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SEED LABORATORY.

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NINETEEN HUNDRED

Frank S. Platt's  
 Annual  
Catalogue  
and  
Calendar

374-376 STATE STREET  
NEW HAVEN, CONNECTICUT

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# FRANK S. PLATT'S

## *Price List*

OF

# SEEDS

*Plants, Bulbs, Implements, Insecticides,  
Fertilizers, Poultry Supplies, Etc.*

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### *To Our Patrons:*

*Our Catalogue* this year—1900—goes out on its 24th annual mission to the *Farmers, Gardeners* and *Sowers of Seeds*. It is replete with useful information—to everyone whose business or pleasure necessitates the sowing or handling of seeds. To start with, we offer the principal *novelties* of the time; but will not fill it with untried varieties or useless duplications, differing only in name. All the standard and proved varieties of both **VEGETABLE** and **FLOWER SEEDS** are here enumerated, and we offer them with the assurance that none better are procurable and that the prices are as low as is consistent with their high grade.

FRANK S. PLATT.

## Terms and Directions for Ordering.

**Terms.** Cash with order, or satisfactory city reference. I will ship by express, C. O. D., on orders exceeding \$10.00, if 25 per cent. of the amount is remitted with order. Cannot ship C. O. D. by freight.

**Write Address Plainly.** Write your Name, Post Office and State plainly, and in full on every letter. When Express or Freight Office is different from Post Office, advise me of the same.

**Seeds, Etc., by Weight or Measure.** *Less than one-quarter pound and one-quarter bushel* will be charged at slight advance in price above pound and bushel-rates.

**Postal Service.** The postal arrangements admit the sending of seeds, parcels, etc., to any part of the United States at the rate of eight cents a pound. I will send, postpaid, all Garden and Flower Seeds, sold in packets or by the ounce; but for Seeds in bulk, postage to the amount of eight cents per pound must be added to Catalogue prices.

For postage on Peas and Beans, add 15 cents per quart, and on corn 15 cents per quart to Catalogue prices. When ordered by the ounce, either Vegetable or Flower Seeds will be sent by mail at Catalogue price without extra charge.

**Market Fluctuations.** Prices are subject to variation without notice, on extreme changes in market values.

**About Warranting Seeds.** I would have it distinctly understood that I do not warrant Seeds in any sense of the term, and while I consider the goods I sell of *superior order and quality*, and exercise the greatest care to secure *only pure and reliable seeds*, the fact is pertinent and undeniable that crops may fail, no matter how fresh or pure the seeds sown to produce them may be, owing to causes the most expert cultivator cannot control. Therefore, if the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for the same will be refunded.



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### FRANK S. PLATT,

374 and 376 State Street,

NEW HAVEN, CONN.

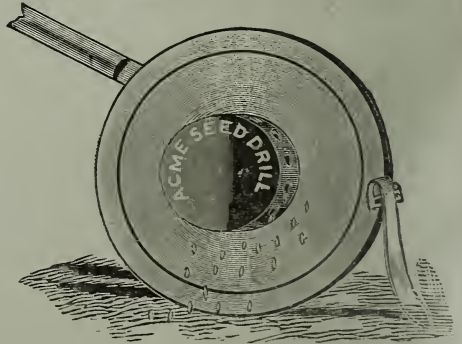
## A Premium to All Our Customers

### THE "ACME" SEED DRILL.

A Handy Tool—Something Simple, Durable and Valuable.

GIVEN FREE AS A PREMIUM, and We Pay All Charges to Your Door.

**A Garden Seed Drill** that will distribute Beet, Cabbage, Carrot, Celery, Lettuce, Radish, Turnip, and all such seeds with *perfect regularity*. It is utterly impossible for it to sow anything but accurately, doing the work as thoroughly as the costly machines, and will cover *ten times* the ground that can possibly be covered by hand. It is simple in construction, so easily understood that a child can be instantly taught to use it; so simply constructed it is impossible to get out of order. By using the "ACME" Garden Seed Drill you secure a better stand; you get healthier and stronger plants; you don't waste any seeds; you save time; the work is easier.



We will give FREE and pay all carriage charges one "ACME" Seed Drill to anyone who purchases only \$2.00 worth of our seeds in packets, ounces, pints or quarts. (No discount is allowed either in seeds or cash on the \$2.00 order, of course.) Or will sell the "Acme" Seed Drill for 50 cents each.

# NEW AND VALUABLE VARIETIES

WORTHY OF SPECIAL CONSIDERATION.



Burpee's Stringless Green Pod Bean is the only Stringless Green-Pod Bush Bean in cultivation. The pods are ready to market **two weeks earlier** than the best stock of *Improved Extra Early Red Valentines*—in fact, even earlier than the *Early Yellow Six Weeks*, which, as all know, is valuable only for its extra earliness, being of inferior quality. Price per pkt., 10c.; per qt., 30c.; per peck., \$2.00; per bushel, \$7.00.

## ALLAN'S IMPERIAL WAX.

One of the finest wax beans now before the public, and is the result of several years' careful culture. Pods long, broad and straight, of beautiful waxy color with fine texture and flavor. Vigorous, upright growth, pods borne well up from the ground, season medium early.

We have the large, handsome pod so much admired in the flageolet class, combined with a vine that is vigorous and healthy, showing with us no sign of rust. Pods must be picked when young and tender, as they quickly grow tough by remaining too long on the vines. Seed white, splashed with chocolate brown, differing in marking from Golden Wax or any other variety.  $\frac{1}{2}$  pt., 10c.; qt., 30c.; bu., \$7.00.

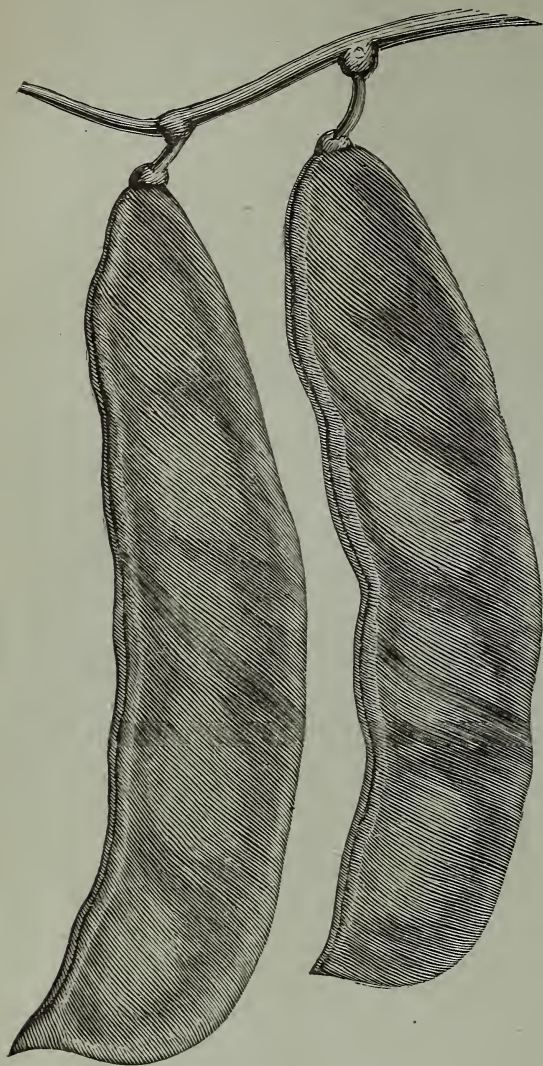
## SIEBERT'S EARLY LIMA.

This bean has proved the *earliest Large True Lima* we have, and warrants the commendation of its introducer. *It is a large, thin, podded sort*, bearing three or four full-sized, large, white seeds; equal in quality to our best sorts, but its special merit lies in the fact of maturing a week or two before any other strictly pure lima bean.

Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$7.00.

## THE SOLID EMPEROR CABBAGE.

It is a choice strain of the varieties of the Danish Ball Head or Hollander Cabbage, that have come to us late in the winter for a number of years and proved extremely fine in keeping qualities, being so hard and solid as to suggest the impossibility of the cabbage worm and other vermin pre-empting vacant space, as occurs in our native varieties. It stands up well on the stump, somewhat taller and requires longer time for development than our standard sorts, but should not be omitted from the list of those who grow cabbages for the early spring market, as it is a valuable acquisition. Price per pkt., 5c.; per oz. 25c.; per lb., \$2.50.



*Siebert's Early Lima.*

## THE SCHUMACHER CELERY.

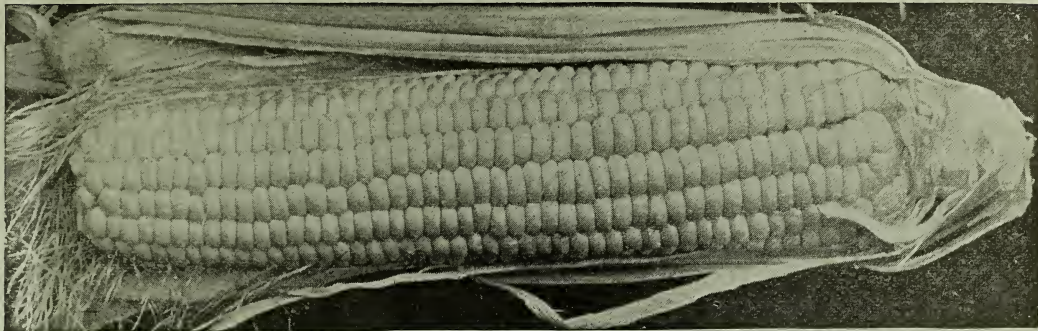
The Schumacher Celery supplies a variety to the grower that has long been wanted. It is a strong grower with a large **solid golden waxy colored center**, so hard and crisp that it has proved **one of the best keepers** we have, and for market gardeners it is particularly desirable. Its heavy outer stalks which serve as protection, preventing evaporation, and holding the center in a fresh crisp condition long after, for winter use.

Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

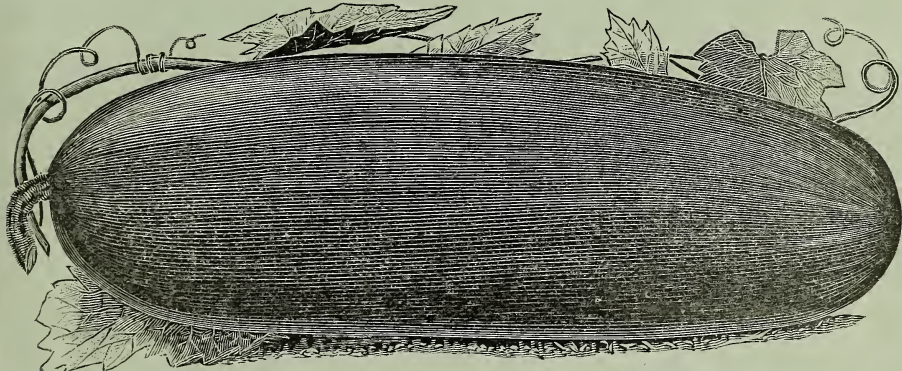
## AUSTRALIAN BROWN ONION.

This onion is nearly round, medium size, with skin of a deep amber brown, distinct from all other onions, extremely hard and firm, of fine flavor and will keep almost indefinitely. Australian Brown is the only onion Australian growers will plant. Choice American-grown seed from the original importation. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

## THE EARLY CHAMPION SWEET CORN.



This is a variety of **more than ordinary value to the Market Gardener**. Upon the recommendation of the originator—one of the largest and oldest growers of sweet corn for seed in the United States—I made a planting of it in my trial grounds a few years ago, and also offered it for sale to a number of gardeners, **who unhesitatingly pronounced it the best second early of the list**. In my comparison I found it a few days later than the Burbank's Early Maine and Cory, but following close on. We picked the Champion and Extra Early Crosby on the same day. The ears are so much larger and longer than early sorts that it at once commands attention. It is **ten to twelve rowed**, well rounded at each end, and the quality is superb. **It is pure white with kernel deeper than the average early variety, very sweet, tender, and delicious**. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.



## THE EMERALD CUCUMBER.

Livingston's Emerald retains every good point in the best strains of White Spine, and, in addition, possesses that rich, dark green color which has been so long sought for but never before obtained. It is **strictly an evergreen**, retaining its color until fully ripe. On sight, its distinct dark green and spineless skin attracts the attention of everyone interested. The fruit sets early, and its vigorous vines abound in long, straight, handsome fruits of the most desirable qualities. As a slicer, **the flesh** is peculiarly crisp and tender, and the flavor most pleasing. **The young fruit** being dark green, straight and tender, makes an excellent pickle, and **when ripe** none excels it for making sweet pickles.

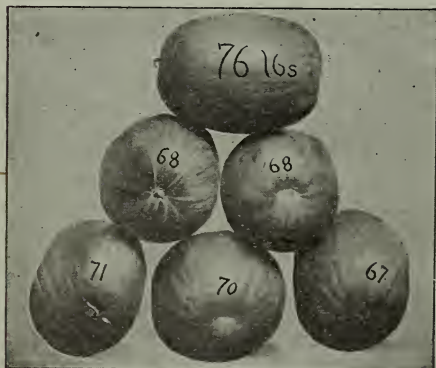
**For Forcing.** For those who grow under glass, or for long distance shipping, it will prove a boon, on account of holding its deep green color so much longer than any of either the Yellow or White Spine sorts; besides its size and uniformity will suit such growers much better than many of the kinds usually recommended for this purpose. The skin—always a handsome green of the darkest shade—when grown under glass is not excelled for beauty in color and form, even by the best English Frame varieties. It is almost free from "warts and spines," so much so that it may be called **spineless**. As an all purpose table or market variety, whether for gardeners' or farmers' use, it cannot be surpassed. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.



## ROCKY FORD MUSKMELON OR CANTALOUPE.

This is a new and valuable introduction and has attained in an incredible short time a national reputation. It is of the Netted Gem type, oval in shape, averaging from four and one-half to five inches in length, of a delicate flavor, very fine and smooth grained flesh, of a light green color throughout when ripe, and is the most attractive and popular cantaloupe now on the market. This variety derives its name from the district in which it has been for the past two years so extensively and successfully grown in "Rocky Ford," Colorado, and from which point these melons are shipped in their season by the car load to nearly every station in the United States, till the same Rocky Ford has become a synonym for excellence in cantaloupes. Few hotels remain whose tables are not supplied with this toothsome dainty, and for a breakfast delicacy this luscious little melon is without a rival, its aroma is delightful, and no bill of fare is complete without it in the melon season. In productiveness it equals any of the older sorts, making up in quality and number of melons for whatever it may lack in size. The seed we offer was grown at Rocky Ford, Colorado, and can be relied on for both purity and vitality. The accompanying cut, made from a photograph of melons, will show the true type of the genuine Rocky Ford Muskmelon. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.00.

## THE TRIUMPH WATER MELON.



*Triumph Water Melon.*

ing but three or four days after the round hard early June varieties, and surpassing them in every point of excellence.

Price per qt., 40c.; per pk., \$2.75; per bu., \$10.00.

Rind dark green color. Seed large and dark; flesh is the bright red color of Kolb's Gem. It is very early, large, prolific, deliciously sweet, of fine flavor. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

## AN EXTRA EARLY WRINKLED PEA.

**Gradus.** The earliest large wrinkled pea up-to-date, traveling under several aliases, viz: "Prosperity," "Early Giant," and "Extra Long Pod." Nearly the size of Telephone and possessing all its delicious qualities.

The vine is about three feet in length, foliage light green, and yield beyond all rivals. Maturing in every point of excellence.



**Nott's Perfection** is the latest and best early dwarf wrinkled garden Pea in existence.

The Handsome Illustration here given is from a photograph of a few vines, and shows the peas under **Field Culture**, or as grown for the **Trade**.

Richard Nott, its originator, said: "I have been carefully developing this Pea since my **Excelsior** was sent out several years ago, and I can confidently recommend it as superior to the **Excelsior**, good as that variety is now universally admitted to be. It combines the best qualities of its parent stocks (**Premium Gem** and **Nott's Excelsior**) with many distinct merits of its own. Is quite as early as the **Excelsior**, hardier, more productive, and of finer quality. Grows from 14 to 16 inches high, and pods liberally, each pod containing from 6 to 8 fine large peas, remarkably sweet and rich in flavor."

Rev. J. S. Goodall, D.D., of Essex Junction, Vt., says: "We are great lovers of green peas at our house, and always take pains to have the best for our garden, both early and late sorts, and among the former **Nott's Perfection** easily stands at the head of the list in earliness, productiveness and quality."

Price per  $\frac{1}{2}$  pt., 15c.; per qt., 50c.; per  $\frac{1}{4}$  bu., \$2.75; per bu., \$10.00.

## NEW DWARF TELEPHONE PEA.

This variety comes to us from a prominent Canadian firm of pea growers. It is recommended as **equal to the Carter's Telephone** in every particular, which it closely resembles, except in length of vine and time of maturity. It is said to be nearly two weeks earlier than its namesake, growing but eighteen to twenty-four inches in height and requiring no supports even in garden culture. **The pods very large, long** and well filled with peas of superlative quality, and it should have a trial in every private garden to establish its value. Price per qt., 40c.; per pk., \$2.00; per bu., \$7.50.



## EXTRA EARLY SCARLET FORCING RADISH.

This is a new French introduction that has met with special favor among the Paris and London gardeners, and comes to us with the record of a **twenty-day development from seed to the table**. It is a round or turnip-shaped sort with light cherry red exterior and fine grained white center. Very mild, crisp and palatable. The tops are short and scant, making it particularly desirable for the hot-house or frame culture. Price per pkt., 5c.; per oz., 10c.; 1b., 60c.

## SCARLET TURNIP WHITE TIPPED FORCING RADISH, EXTRA EARLY.



A very correct type of the old variety so well known and approved for out-door planting, but earlier and adapted to inside growing. Its color is light scarlet diminishing in intensity towards the bottom and finally terminating in a pure white tap root. It is a very mild radish, and will please those who complain of the strong, pungent taste often objectionable in some kinds. The tops are small and it may be sown closer than the usual rule for radishes. Price per pkt., 5c.; per oz., 10c.; per lb., 65c.

## VICTORIA SPINACH

Although we have sold this strain of Spinach for two seasons, it seems to possess merits

that entitles it to remain among the list of specialties. This is a German type of the large **crumpled leaf Spinach** and is exceptionally desirable for **spring sowing**, owing to its extreme vigor and size, and its **long resistance to the stalking up propensity** so fatal to the reputation of other large sorts. The color is a rich dark green. The leaf is crumpled and curled to a degree of beauty. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

## GOLDEN BRONZE SQUASH.

Mr. Lowe, who originated this squash, thus describes it: A cross of the Bay State and Boston Marrow. In form the same as the last named, with stem and blossom end precisely like that variety. Size averaging from eight to ten pounds; color, a dark, grayish green; flesh, an exceedingly bright golden yellow; fine grained, very sweet. Early in maturing, a good keeper, and yielding largely of squashes of very uniform size and appearance. As a squash, combining the qualities desired for the table and pies, this has no superior. Specimens grown in 1897 were kept until June, 1898." Price per pkt., 10c.; per oz., 25c.; per lb., \$2.00.



# DESCRIPTIVE LIST .. OF .. SELECT VEGETABLE SEEDS

EMBRACING

LEADING AND POPULAR VARIETIES.

Postage must be added to Catalogue prices at the rate of 8 cents per pound, when seeds are ordered in quantities of one-quarter pound and upward. For beans and peas, add 15 cents per quart, and for corn, 15 cents.

## ARTICHOKE.

**Large French Globe.** The flower heads of this variety are the portions for the table. Sow early in spring, in rich soil, and transplant the following spring to permanent beds, in rows (or hills) three feet apart, and two feet between the plants. It requires a deep, rich loam, and should be protected in winter by a covering of leaves or coarse manure. Perennial. Price per pkt., 10c.; per oz., 30c.

**Tuberous-Rooted Artichoke. Jerusalem Artichoke.** This is quite distinct from the Globe Artichoke, being grown exclusively for its tubers, which are prized for pickling and used largely for stock feeding. Price per lb., 10c., 3 lb., 25c.; per pk., \$1.00; per bu., \$3.50.

## ASPARAGUS.

Sow the seeds early in the spring, in drills about one inch deep, and rows about a foot apart, and in the fall or the succeeding spring the plants may be set out in beds about two feet apart each way, leaving the crown of the root about four inches below the surface. Before winter, cover the bed with a dressing of manure. Purchasing roots instead of seed will save a year in time.

**Palmetto.** Very early, large and pale green. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Barr's Mammoth.** Very large, tender stalks, light color and very early. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Conover's Colossal.** Large, early, green and very prolific. Price per pkt., 5c.; per oz., 10c.; per lb., 25c.

**Columbian Mammoth White.** A large white variety, maturing early. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

## Asparagus Roots.

Conover's Colossal, 1-year old.....	100,	\$ .50;	1000,	\$3.50
Conover's Colossal, 2-years old.....	100,	1.00;	1000,	5.00
Palmetto, 2-years old.....	100,	1.00;	1000,	6.00
Barr's Mammoth.....	100,	1.00;	1000,	5.00
Columbian Mammoth White.....	100,	1.00;	1000,	6.00



**BEANS==Dwarf, Bush or Snap.***WAX POD VARIETIES.*

A succession of sowing can be made from the first week in May until August. Plant in drills about two inches deep and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The plants should be about three inches apart.

**Keeney's Rustless Golden Wax.** The pods are thick, flat when young, and semi-round later; of rich yellow color. Price per qt., 30c.; per bu., \$6.00.

**Currie's Rust Proof.** Pods long, flat and straight, of a beautiful golden color. Price per qt., 30c.; per bu., \$7.00.

**Davis Wax.** A rustless, wax bean, pods flax, long and straight, seeds clear white. Price per qt., 30c.; per bu., \$7.00.

**Kidney Wax.** Pods long, broad, flat and of a delicate waxy yellow. Beans white, mottled with purple. Price per qt., 30c.; per bu., \$7.00.

**Yosemite Mammoth Wax.** The pods are large, plump and pulpy, nearly round, bright golden color. Price per qt., 40c.; per bu., \$8.00.

*Kidney Wax.*

**Golden-Eyed Wax.** An early variety, pods flat and of a beautiful waxy appearance. Price per qt., 30c.; per bu., \$5.50.

**Dwarf Golden Wax.** Very early; entirely stringless, and of a rich golden color. Price per qt., 30c.; per bu., \$6.00.

**Grenell's Improved Golden Wax.** A rust-proof variety, pods long, straight and thick. Price per qt., 30c.; per bu., \$6.00.

**Black Wax or Butter.** An excellent string bean. The pods, when ripe, are round, waxy, yellow. Price per qt., 30c.; per bu., \$6.00.

**Challenge Black Wax.** An extra early strain of the Dwarf Black Wax. Price per qt., 30c.; per bu., \$6.00.

**White Wax.** Pods flat, yellow and good every way. Price per qt., 30c.; per bu., \$7.00.

## BEANS==Dwarf, Bush or Snap.

## GREEN POD VARIETIES.



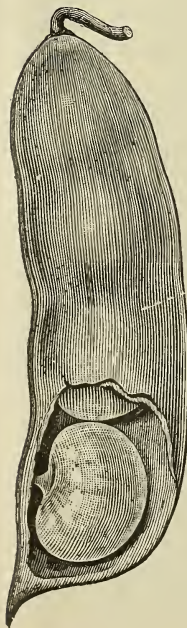
Per qt. Per bu.

<b>Burpee Green Pod.</b> Stringless. (See Novelties, page 3.)	\$ .30	\$ 7.00
<b>Best of All.</b> Early, round, green, fleshy pods.....	.25	5.50
<b>Extra Early Refugee or Thousand-to-One.</b> Round pods, dark-colored seed.....	.25	6.00
<b>Extra Early Valentine.</b> This is the improved round pod Red Valentine, very prolific.	.30	6.00
<b>Early Long Yellow Six Weeks.</b> Long flat pods, seeds yellow.....	.25	5.50
<b>Early China Dwarf or Red Eye.</b> Very early, pods flat.	.30	6.00
<b>Early Mohawk.</b> Long flat pods, one of the best for fall use and pickling.....	.25	5.50
<b>Dwarf Horticultural.</b> Large round beans in proportionately fine large mottled pods,	.30	6.00
<b>Warren Bush.</b> Broad flat pods, seed large, oval, thick, purplish brown.....	.30	6.00
<b>Boston Favorite.</b> (Large Goddard.) Red podded Dwarf Horticultural.....	.30	6.00
<b>Large White Kidney or Royal Dwarf.</b> One of the best shell beans, green or ripe; the seeds are large and pure white.....	.20	4.00
<b>Red Kidney or Chilian.</b> Generally cultivated as a field bean and used dry.....	.15	3.50
<b>White Marrow.</b> Best adapted to field culture and sale in dry state.....	.15	3.00
<b>White Field or Medium.</b> A standard sort for field cultivation.....	.10	2.50

## ENGLISH OR BROAD.

**Broad Windsor.** A bush or stump variety; ripens unevenly, thus prolonging the season. Thrives best in good rich, rather damp soil..... .25 4.50

## BUSH LIMAS.



Burpee's Bush Limas.

## Burpee's Bush Lima.

It is a *Genuine Lima* bean of *bush* habit, growing from eighteen inches to two feet high. The pods set close and full, being quite as large as ordinary Limas, while the quality is at par with the Large Lima. Price per qt., 30c.; per bu., \$7.00.

## Deer's Bush Lima.

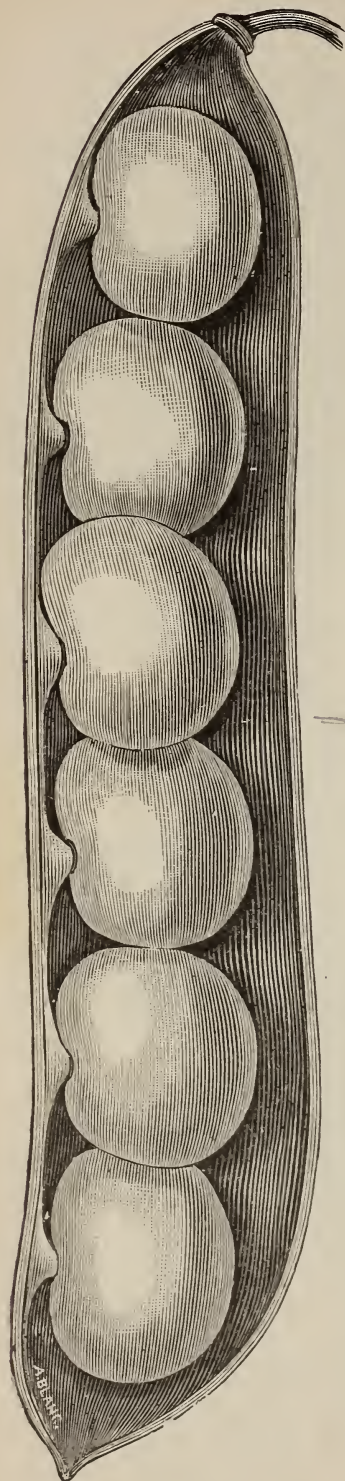
(Also called *Thorburn's* and *Kumerle's Dwarf Lima*.)

It grows about two feet high and is of branching habit, maturing early; it is very productive; the beans in a green state are not quite as large as the Large Lima, but grow closer together in pod and are thicker. One plant alone is sufficient to a hill. Price per qt., 40c.; per bu., \$8.00.

## Henderson's Bush Lima.

Is a Dwarf-growing, flat-podded variety, similar to the Large Lima, but smaller. It is the earliest of the Lima beans. Price per qt., 30c.; per bu., \$6.00.

## BEANS==Pole or Running.



*King of the Garden Lima.*

**T**HEY succeed best in sandy loam, which should be liberally enriched with thoroughly rotted manure in the hills, which are formed according to the variety, from three to four feet apart. Allow about one quart of seed for one hundred hills. (*Add 15c. per qt. extra, if sent by mail.*)

**King of the Garden Lima.** Early, and prolific; pods large and long, bearing four to seven beans, and quality without a rival. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$6.00.

**Extra Large White Lima.** This is selected stock of a large seeded strain. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$6.00.

**Large White Lima.** Broad flat pods; containing several large white seeds. Price per qt., 25c.; per bu., \$5.00.

**Seibert's Early Lima.** (See Novelties, page 4.) Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$7.00.

**Small Lima or Sieva.** Similar to Large Lima in shape and color, but smaller and earlier. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$5.00.

**Dreer's Lima.** Early and productive. The bean is thick and round, growing close in the pod. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$7.00.

**Scarlet Runner.** The beans are very dark and the flowers bright scarlet. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$5.00.

**White Dutch Runner.** Similar to the Scarlet Runner, except in flower and seed, which are white. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$6.00.

**Dutch Case Knife.** Early and prolific, long flat pods with white seeds; sometimes used as snaps, but generally shelled. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$6.00.

**London Horticultural or Speckled Cranberry.** Pods striped with red, seeds oval, of medium size, used both in the pod and shelled; good dry. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$6.00.

**Kentucky Wonder or Old Homestead.** Large, green pods, often measuring eight to ten inches, and one of the best green podded snaps of the catalogue. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$6.00.

**Early Golden Cluster.** Pods are golden yellow, from 6 to 8 inches long, borne profusely in clusters of 4 to 6. Price per  $\frac{1}{2}$ pt., 15c.; per qt., 40c.; per bu., \$8.00.

**German Wax, Black or Indian Chief.** Seeds black and oval, pods yellow and produced in abundance. Price per  $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$6.00.

**French Yard Long.** Pods sometimes grow from two to three feet long; very curious; should be supported on brush. Price per pkt., 10c.



## BEETS.

**T**HE beet is used in all stages of its growth. All the varieties succeed best on a deep, rich, sandy loam, and require to be thinned when small and kept free from weeds. For early beets, sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches distant. For winter, sow about the middle of spring. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

✓ **Dark Red Egyptian.** The earliest beet in cultivation; flat, very deep red, small tops. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Crosby's Egyptian.** An improved strain of the Egyptian beet. Is much thicker and smoother, about as early, good color and quality. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

✓ **Detroit Dark Red.** Tops small; roots ovoid; peculiarly smooth; color of skin dark blood red, flesh bright red. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

✓ **Eclipse.** It is very early; dark red flesh and skin, small tops, almost spherical in form. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Edmand's Early Blood Turnip.** Deep blood skin, and very dark flesh of best quality. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Bastian's Early Blood Turnip.** Dark red, early and good shape; flesh circled with lighter color. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Early Bassano.** One of the earliest sorts, flesh circled with bright red, grows to a large size on light soil. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.



*Swiss Chard.*

✓ **Early Blood Turnip.** A standard early variety; dark red, round variety. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Bewing's Early Blood Turnip.** Deep blood red, free from fibrous roots. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Early Yellow Turnip.** Flesh yellow, tender and sweet. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

✓ **Long, Smooth Blood.** An excellent late variety and good for winter use; smooth skin, flesh dark red. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

✓ **Swiss Chard or Silver.** This variety is cultivated for its leaves. The mid rib is boiled and served like asparagus, and the other portion of the leaves are used as spinach. When wanted, cut close down to the ground, and new, tender leaves will be produced. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

## BEETS==Mangel Wurtzel.

*LARGELY GROWN FOR FEEDING STOCK*



*Yellow Globe.*

**Yellow Globe.** A large, round, orange colored variety, and good keeper. In lots of 10 lbs., 15c.; per oz., 5c.; per lb., 20c.

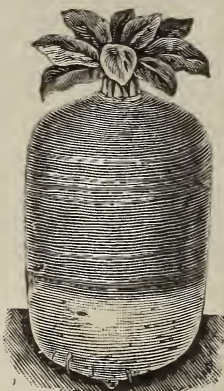
**Orange Yellow Globe.** Grows smooth; free from small roots. Large size and good color. In lots of 10 lbs., 15c.; per oz., 5c.; per lb., 20c.

**Golden Giant Intermediate.** A very large yellow sort, with russet skin and light, yellow-colored flesh. In lots of 10 lbs., 20c.; per oz., 5c.; per lb., 25c.

**Golden Tankard.** Half long, nearly uniform diameter from top to bottom; good quality. In lots of 10 lbs., 15c.; per oz., 5c.; per lb., 20c.

**White French Sugar.** This attains a large size, and is extensively grown for feeding, though employed largely in the manufacture of beet sugar. In lots of 10 lbs., 15c.; per oz., 5c.; per lb., 20c.

**Lane's Improved Imperial Sugar.** This was obtained through successive careful selections from the French Sugar Beet. In lots of 10 lbs., 20c.; per oz., 5c.; per lb., 25c.



*Golden Tankard.*

**Norbitan Giant Mammoth Long Red.** Grows to an enormous size, and acknowledged the most desirable of its class. In lots of 10 lbs., 20c.; per oz., 5c.; per lb., 25c.

## BROCCOLI.

Broccoli is a variety of cabbage nearly allied to cauliflower; though not so delicate in flavor, it is generally considered a delicious vegetable. Sow thinly in seed beds about the middle of spring, transplant and cultivate according to directions for winter cabbages. The plants in seed beds are very apt to run up tall and slender, unless they are thinned and kept free from weeds.

**Early White Cape.** The heads when full grown are large, white and compact, and one of the most certain to head. Price per pkt., 10c.; per oz., 40c.

**Early Purple Cape.** Differs from the white in color only. Price per pkt., 10c.; per oz., 40c.

## BRUSSELS SPROUTS.

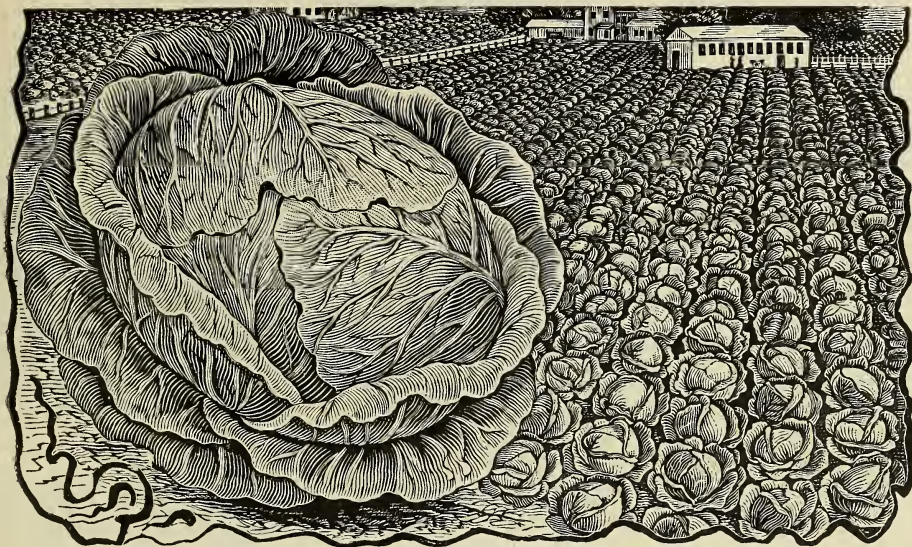
A very desirable vegetable. The plant grows to two or three feet high, and produces from the sides of the stalk, numerous little sprouts one or two inches in diameter, resembling cabbages. The leaves look like the Savoy, and should be broken down in the fall to give the little cabbages more room to grow. They are used for fall and winter greens, are quite hardy, and should be treated in all respects like winter cabbage or kale.

**Dalkeith.** Dwarf, compact, producing larger sprouts than the older varieties. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.



*Brussels Sprouts.*

## CABBAGE.

*Succession.*

**T**HE cabbage requires a deep, rich soil and thorough working. For early use the plants should be started in a hotbed or cold frame; but seed for winter cabbage should be sown in a seed bed early in the spring. Some of the large late varieties seem to do best if the seed is sown in the hills where they are to remain, and in that case sow two or three seeds where each plant is desired, and then pull up all but the strongest. Plant the large varieties three feet apart; the small, early sorts, from a foot to eighteen inches. The Savoy cabbages have wrinkled leaves, and are of fine flavor, especially after a little frost has touched them in the autumn. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)

	Per pkt.	Per oz.	Per lb.
<b>Early York.</b> One of the earliest; cone-shaped variety.....	\$ .05	\$ .10	\$ 1.00
<b>Early Winningstadt.</b> Heads good sized, cone-shaped and solid.....	.05	.15	1.00
<b>Early Jersey Wakefield.</b> Heads very solid, pyramidal, blunted at the top, "extra early".....	.05	.25	2.50
<b>Charleston or Large Wakefield.</b> Similar to Early Jersey Wakefield, but larger and a little later.....	.05	.25	3.00
<b>All Seasons or Vandergaw.</b> The heads of this cabbage are large and thick through; an excellent variety for early, or fall marketing.....	.05	.20	2.00
<b>All Head.</b> It is a large Early Summer variety of fine quality.....	.05	.20	2.00
<b>Early Summer.</b> Medium early, good size, of the Drumhead order.....	.05	.20	2.00
<b>Succession.</b> The cabbage is about one week later than the Early Summer, but is double the size.....	.05	.20	2.00
<b>Fottler's Improved Brunswick.</b> The earliest of the large heading Drumheads.....	.05	.20	2.00
<b>The Lupton Cabbage.</b> It is a medium late variety, coming in after the second earlies and before the late; holding color better than any late sort. Price of seed grown by the originator.....	.05	.20	2.00
<b>Danish Ball Head.</b> (Fine Danish grown seed.) The round hard-headed cabbage, imported late every winter and approved by all, on account of its solidity, size of head and keeping qualities.....	.05	.25	2.50
<b>Solid Emperor.</b> (See Novelties.).....	.05	.25	2.50
<b>Perfection Drumhead Savoy.</b> Very tender and excellent for winter use; the largest heading sort of its kind.....	.05	.15	1.50
<b>Mammoth Red Rock.</b> This is a very fine strain of Red Drumhead. Heads large, round and thick, very dark from surface to center.....	.05	.20	2.00
<b>Premium Flat Dutch.</b> A variety for the winter; heads large, solid broad and flat on the top; they open white and crisp.....	.05	.15	1.50
<b>Large American Drumhead.</b> Grows to a large size, with compact heads....	.05	.15	1.50
<b>Stone Mason Drumhead.</b> Head flat and solid, stem short and small.....	.05	.25	2.50
<b>Mammoth Marblehead Drumhead.</b> A late variety; the largest grown.....	.05	.20	2.00

## CARDOON.

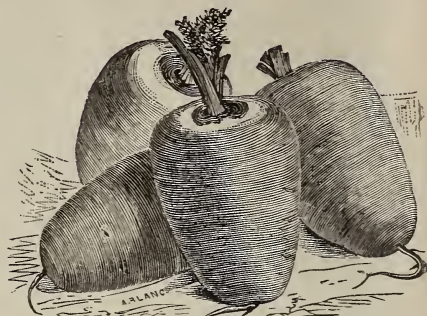
Cardoon is grown for the mid-rib of the leaf, and requires to be blanched in the same manner as celery. Sow early in the spring, where the plants are to remain, in drills about three feet apart, an inch and a half deep, and thin out the young plants to a foot apart in drills.

**Large Spanish.** Price per pkt., 10c.; per oz., 40c.

## CARROTS.

The carrot, like other root crops, delights in a sandy loam, deeply tilled. For early crops sow in the spring, as soon as the ground is in good working order; for late crops they may be sown any time until the middle of June. Sow in rows about fifteen inches apart, thinning out to three or four inches between the plants.

(Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.)



*Guerande or Oxheart.*



*Half-Long Scarlet Carentan.*

**Early French Forcing.** The best forcing variety, small, oval in shape and prized for its superior qualities. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Early Scarlet Horn.** An early summer variety, excellent for table use; color deep orange. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

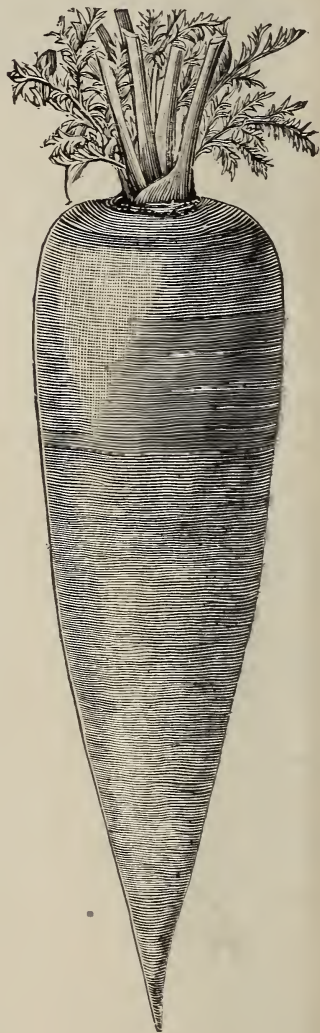
**Early Half-Long Scarlet Carentan.** The skin is smooth, flesh red and without core or heart. It is excellent for forcing, fine quality and perfect shape. Price per pkt., 5c.; per oz., 10c., per lb., 60c.

	Per pkt.	Per oz.	Per lb.
<b>Chantenay Half-Long Scarlet.</b> A stump-rooted variety of good quality, large shouldered and very productive .....	\$ .05	\$ .10	\$ .60

<b>Guerande or Oxheart.</b> Very large at the top, in proportion to its length, holding its size well for three to five inches, and terminating abruptly .....	.05	.10	.60
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<b>Improved Danvers.</b> Grows quite large, medium in length; stump-rooted, bright orange color and a good cropper .....	.05	.10	.60
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<b>Long Orange Improved.</b> Roots of large size and adapted to garden or field culture. A profitable variety for stock feeding .....	.05	.10	.50
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*Long Orange Improved.*



## CAULIFLOWER.

Should be sown according to instructions for cabbage, manuring liberally and cultivating thoroughly. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)

**Early Snowball.** Very reliable for heading, besides being very dwarf in growth, with short outside leaves. Price per pkt., 20c.; per oz., \$2.00; per lb., \$20.00.

**Improved Early Paris.** A standard early variety. Price per pkt., 10c.; per oz., 70c.; per lb., \$7.00.

**Extra Early Dwarf Erfurt.** The earliest of all; very dwarf, pure white heads, good quality. Price per pkt., 10c.; per oz., \$1.50; per lb., \$15.00.

**Early London.** A large medium variety. Price per pkt., 5c.; per oz., 40c.; per lb., \$4.00.

**Autumn Late Giant.** A valuable late variety, producing large white, firm heads. Price per pkt., 10c.; per oz., 60c.; per lb., \$6.00.

**Le Normand's Short Stem Mammoth.** The largest and one of the most reliable for general cultivation. Price per pkt., 10c.; per oz., 75c.; per lb., \$7.50

## CELERIAC OR TURNIP-ROOTED CELERY.

A variety of celery, having turnip-shaped roots which may be cooked or sliced and used with vinegar, making a most excellent salad. It is more hardy, and may be treated in the same manner as celery. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)



*Celeriac.*

**Turnip-Rooted.** Turnip-shaped, sweet and well flavored. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

**Large Prague.** Nearly round, smooth and good quality. Price per pkt., 5c.; per oz., 20c.; per lb., \$1.75.

## CHERVIL.

Cultivated like parsley. The young leaves are used for flavoring. For summer use sow in March, and in July for winter. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)

**Curled.** Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

## CHICORY.

The roots of this vegetable are much used as a substitute for coffee. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)

**Large Rooted or Coffee.** Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

## CELERY.



*Crimson. Golden Dwarf. Giant White. White Plume. Boston Market.*

**S**OW seeds in hotbed or very early in open ground (it is slow to germinate), and should be kept very moist or satisfactory results will not be realized. Sow in straight rows for convenience in weeding when plants are very small. When two or three inches high thin out, or transplant to three inches apart. Celery requires very rich soil and plenty of water. Plants may be set from May to the middle of August. The large growers plant most of the crop upon the surface, having previously plowed in all the manure possible, and setting in rows two to four feet apart and six inches in the row. (Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.)

	Per pkt.	Per oz.	Per lb.
<b>Giant Pascal.</b> Large, thick and solid stalks, dark green foliage and golden heart.....	.05	\$.20	\$1.50
<b>Golden Self-Blanching.</b> The ribs are perfectly solid, crisp and brittle, and of delicious flavor.....	.05	.25	2.50
<b>Perfection Hartwell.</b> A vigorous and stocky growing kind, with large and compact heart of pure golden color; good late variety.....	.05	.25	1.75
<b>Kalamazoo Broadribbed.</b> Cream-white color throughout, attains a very large size, of quick growth, stiff and close habit, very solid.....	.05	.20	2.00
<b>White Plume.</b> This is very early; its stalks, inner leaves and heart blanching naturally to a cream white.....	.05	.20	2.00
<b>Pink Plume.</b> A strong, compact grower; stems solid and crisp; extra early and a long keeper.....	.05	.25	2.50
<b>Golden-Hearted Half Dwarf.</b> Center stalks and leaves blanching a rich yellow; solid, good cropper and keeper.....	.05	.20	1.50
<b>Crawford's Half Dwarf.</b> A very popular variety, grows to a good size....	.05	.20	1.50
<b>Schumacher.</b> Yellow center, solid and crisp. A late variety and good keeper.....	.05	.30	3.00
<b>Giant White Solid.</b> One of the old standard sorts and a very large variety, winter.....	.05	.20	1.50
<b>Boston Market.</b> Short, compact and solid, and keeps well through the winter.....	.05	.20	1.50
<b>New Rose.</b> This is very ornamental, the delicate tracing of rose shading with the white in the blanched stalks and heart. Very solid, rich, and nutty in flavor; keeps well.....	.05	.25	2.50
<b>Celery Seed.</b> For flavoring. Old seed. Price per oz., 5c; per lb., 40c.			

## CHIVES.

Chives are perfectly hardy little perennial members of the onion tribe and are grown exclusively for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow rapidly, and in time increase so as to render a division necessary. The tops appear very early in spring, and can be cut throughout the season. Roots, per bunch, 10c.

## CHUFAS OR EARTH ALMONDS.

These resemble in sweetness and flavor a cocoanut. Very prolific, a single one yielding from two to four hundred. Plant one foot to eighteen inches apart. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upwards, if to be sent by mail.*)

**Chufas.** Price per oz., 10c.; per qt., 30c.

## COLLARDS OR COLEWORTS.

A class of plants closely allied to the cabbage family which are somewhat extensively used in the South, when small, as greens. Sow in early spring in drills one foot

apart, covering the seed half an inch. The young plants are ready for use as soon as they have attained sufficient size, but if it is desired to keep them in good condition, thin the plants to six or eight inches apart and pull off the larger leaves before using. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)

**True Southern.** Per pkt., 5c.; per oz., 15c.; per lb., \$1.00.

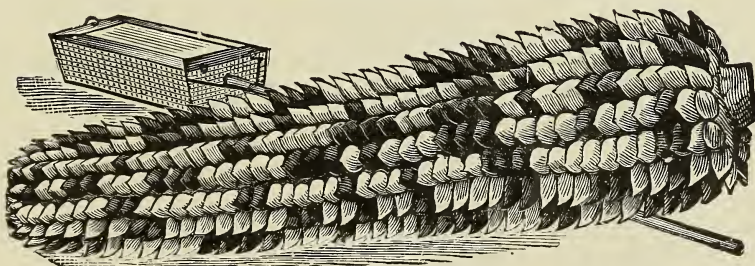


*Collards.*



*Chufas.*

## CORN FOR POPPING.



**Nonpareil White.** Eight-rowed. Long ears, pops very large. Price per doz. ears, 25c.; per qt., shelled, 40c.

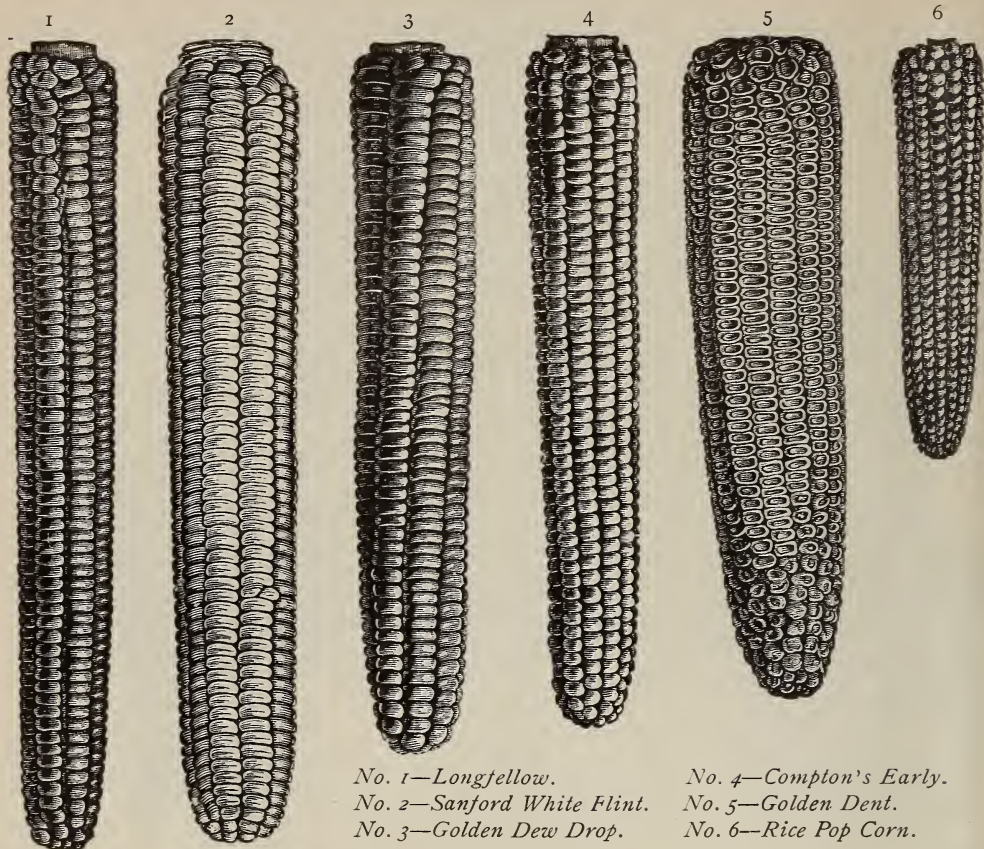
**Silver Laced.** Small kernel, twelve to sixteen-rowed. Price per doz. ears, 25c.; per qt. shelled, 40c.

**White Rice.** Sharp-pointed kernels, twelve to sixteen-rowed. Price per doz. ears, 25c.; per qt., shelled, 40c.

**Red Rice.** Sharp-pointed kernels, twelve to sixteen-rowed. Price per doz. ears, 25c.; per qt., shelled, 50c.

**Queen's Golden Pop.** The ears large, twelve to sixteen-rowed, bright yellow. Price per doz. ears, 30c.; per qt., shelled, 50c.

## CORN==Varieties for Field Culture.



No. 1—Longfellow.

No. 2—Sanford White Flint.

No. 3—Golden Dew Drop.

No. 4—Compton's Early.

No. 5—Golden Dent.

No. 6—Rice Pop Corn.

(Add 15c. per quart extra if to be sent by mail.)

**Early Mastodon.** Very early, large eared, and large dented kernel. Price per 100 ears, \$2.00; per qt., 12c.; per bu., \$1.50.

**Golden Dew Drop.** It is an early yellow, eight-rowed flint variety. Grains of good size, small white cob. Price per 100 ears, \$1.50; per qt., 12c.; per bu., \$1.50.

**Early Eight-Rowed Yellow Canada.** The earliest corn, a yellow glazed or flint variety, eight-rowed and cob small; produces two or three ears to the stalk, and grows from four to five feet high. Price per 100 ears, \$1.50; per qt., 12c.; per bu., \$1.50.

**Compton's Early.** A very early and prolific yellow flint variety, twelve to sixteen-rowed small kernel and rather large cob. Price per 100 ears, \$2.00; per qt., 12c.; per bu., \$1.50.

**Longfellow.** The ears are remarkably long, cob small, kernels large, eight-rowed yellow flint. Price per 100 ears, \$2.00; per qt., 12c.; per bu., \$1.50.

**Improved Sanford.** A large white flint sort; ears large and very productive. This variety is used largely for ensilage or fodder corn. Price per 100 ears, \$2.00; per qt., 12c.; per bu., \$1.50.

**Large Yellow Flint.** Similar to the preceding, except in color. Price per 100 ears, \$2.00; per qt., 12c.; per bu., \$1.50.

**Queen of the Prairie or Pride of the North.** This is an early Yellow Dent variety. It will mature in ninety days. Price per 100 ears, \$1.50; per qt., 12c.; per bu., \$1.50.

**Leaming.** The ears are large, with deep, large dented grain; orange-yellow color and small red cob. Price per 100 ears, \$2.00; per qt., 12c.; per bu., \$1.50.

**Golden Beauty (Dent).** A very productive variety; fourteen to sixteen-rowed; very large kernel. Price per 100 ears, \$2.00; per qt., 12c.; per bu., \$1.50.

**Hickory King.** Extremely large grain and small cob; white Dent. Price per 100 ears, \$3.00; per qt., 15c.; per bu., \$1.75.

**Southern White Fodder.** A white Dent corn, bearing a medium sized ear, with very deep kernels on small cob. It is generally grown for its stalk and foliage, which attain a height of fourteen to eighteen feet. Used extensively as an ensilage or fodder crop. Price per bu., 85c.

**Red Cob Ensilage.** A white corn on red cob. Stalks short-jointed and very tall, with heavy foliage. One of the best for ensilage. Price per bu., \$1.00.

## SWEET CORN.

(Add 15c. per qt. extra, if to be sent by mail.)

### Extra Early Varieties.

**Extra Early Adams or Burlington.** While not a sweet corn, this is a tender, white corn for table use. Dwarf stalk, small ears; very hardy, can be planted earlier than any sweet corn; matures within sixty days.

Price per ear, 4c.; per qt., 15c.; per bu., \$2.25.

**Burbank Early Maine.** Extra early, pure white, kernel and cob; good sized ear.

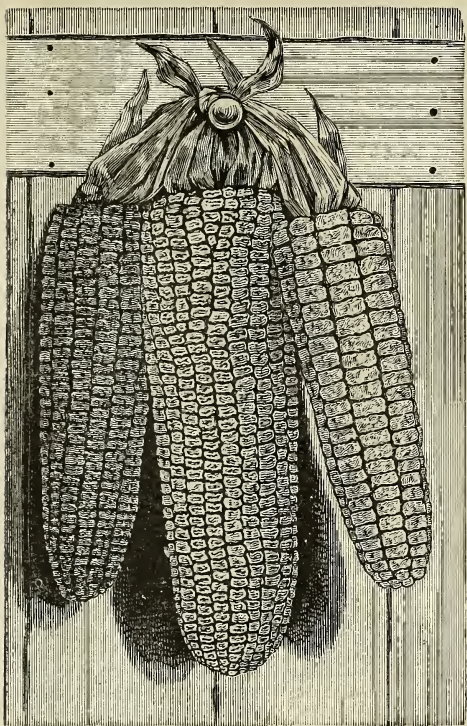
Per ear, 4c.; per qt., 20c.; per bu., \$3.00

**Cory.** Very early. Ears good size and quality excellent; color of both corn and cob light red when dry.

Per ear, 4c.; per qt., 20c.; per bu., \$3.00.

**White Cory.** Very early, good sized, both corn and cob white.

Per ear, 5c.; per qt., 25c.; per bu., \$3.00.



**Early Minnesota.** Very early, white, sweet and good flavor, ears of fair size and marketable. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

**Crosby's Extra Early.** An early kind; very sweet and sugary, grows ten to twenty rows on an ear. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

**Champion.** (See *Novelties*.) This is the largest of our early varieties. It is ten and twelve rows, very fine in quality and follows closely the extra earlies. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

### Medium Varieties.

**Perry's Hybrid.** Grows about six feet high. Ears twelve-rowed, sometimes fourteen. The corn is white and the cob light red; the kernels are large and sweet. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.



Stabler's.

**Stabler's Early.** Large ears, twelve to fourteen rows, well rounded with very sweet, pure white kernels. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

**Pee and Kay.** Large size ears; kernels white and sweet; ears are ten to twelve rowed. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

**Moore's Early Concord.** Ears large, with twelve to sixteen rows, and of superior quality. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

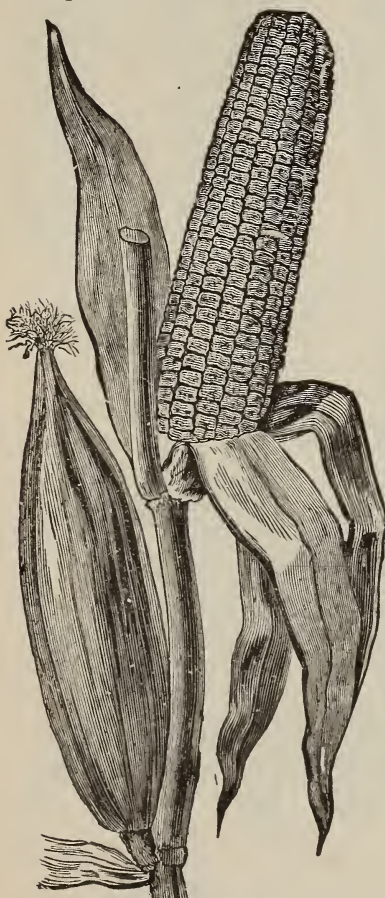
**Early Golden Yellow.** Average quality, good size ears. The seed when dry is a beautiful golden color. Price per ear, 5c.; per qt., 20c.; per bu., \$3.00.

**Potter's Excelsior or Squantum.** Medium early. Large ears of excellent quality. Very productive. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

**Mexican Sugar.** Very sweet, but objectionable on account of its color, which is black. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

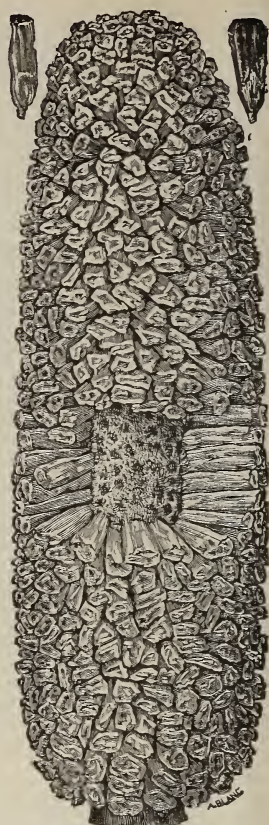
### LATE VARIETIES.

**Hickox Improved.** A large-eared, medium-late variety, of great merit for the garden, or market. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.



*Roslyn Hybrid.*

**Country Gentleman, Ne Plus Ultra, Shoe Peg, Little Gem or Quaker Sweet** (all one). It is a medium late variety, medium sized ears of delicate, sweet and fine flavored corn. Price per ear, 5c.; per qt., 30c.; per bu., \$3.00.



*Country Gentleman.*

**Stowell's Evergreen.** A large variety and standard sort for family or market use. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

**Roslyn Hybrid.** Of the early mammoth type, but rounding out full at the tip. Price per ear, 5c.; per qt., 20c.; per bu., \$3.00.

**Egyptian.** The ear is large size, flavor peculiarly rich and sweet. Price per ear, 5c.; per qt., 20c.; per bu., \$3.00.

**Early Mammoth.** Sometimes called Marblehead Early Mammoth. Similar in all respects to the large Late Mammoth, except in time of maturing, which is ten days to two weeks earlier. Price per ear, 5c.; per qt., 20c.; per bu., \$3.00.

**Late Mammoth.** The largest and latest variety, growing from 16 to 20 rows on an ear; quality excellent. Price per ear, 5c.; per qt., 20c.; per bu., \$3.00.

**Sweet Corn for Fodder.** The sweet corn is decidedly preferable to the yellow or field varieties for this purpose, the stalks being fine grained and better supplied with saccharine matter. Price per bu., \$1.00.

## CORN SALAD OR FETTICUS.

A vegetable used as a salad. It is sown on the first opening of spring, in rows one foot apart, and is fit for use in six or eight weeks from the time of sowing. If wanted to come up in early spring, it is sown in September and covered up with straw or hay as soon as cold weather sets in, and is wintered over the same as spinach. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)

**Large Leaved.** Per pkt., 5c.; per oz., 10c.; per lb. 50c.



*Corn Salad or Fetticus.*



*Cress or Pepper Grass.*



*Upland Cress.*

## CRESS OR PEPPER GRASS.

Extensively used as a small salad. Sow early in the spring, very thickly in shallow drills. The sowing should be repeated at intervals, as it soon runs to seed. One ounce of seed will sow a bed of sixteen square feet. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)

**Extra Curled.** Fine curly-leaved, pungent and refreshing. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Upland.** Resembles the water-cress in taste; same culture as spinach, a perennial plant. Per pkt., 10c.



*Water Cress.*

## CRESS (Water.)

This is a well-known hardy, perennial aquatic plant, growing abundantly along the margins of running streams, ditches and ponds. Where it does not grow naturally it is easily introduced by planting along the margins of ponds or streams, where it increases, both by spreading of the roots and by seeding.

**True Water Cress.** Price per pkt., 10c.; per oz., 35c.



*Dandelion.*

## DANDELION.

The Dandelion affords one of the earliest as well as one of the best and most healthful spring greens. It is also sometimes blanched and used as a salad. The seeds may be sown in May, in drills ten inches apart; thin out the young plants about three inches apart; cultivate during the season, and the following spring the plants will be fit for the table. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

**Improved Large Leaved.** Price per pkt., 5c.; per oz., 40c.; per lb., \$4.00.

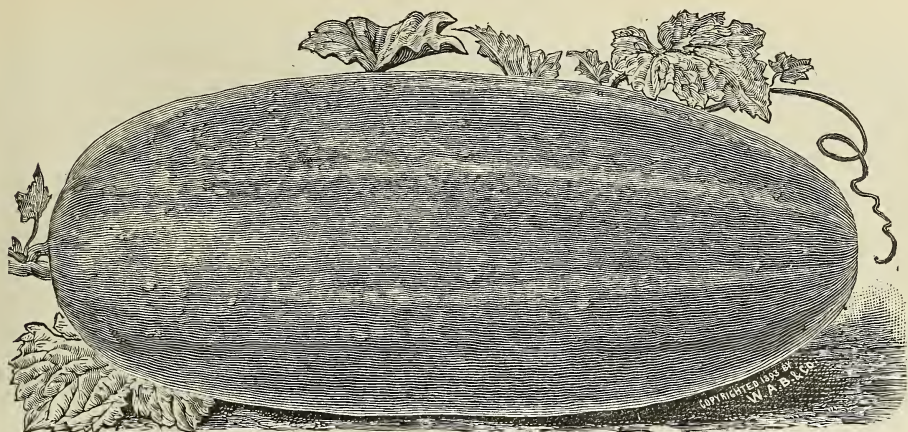
# LIVINGSTON'S EVERGREEN.



## CUCUMBER.

Make rich hills of well-rotted manure, two feet in diameter, and plant a dozen or more seeds, covering half an inch deep. When all danger from insects is over, pull all but three or four of the strongest plants. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hot-bed is necessary. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

	Price per pkt.	Per oz.	Per lb.
<b>Livingston's Evergreen.</b> A very strong grower, early, bearing firm, crisp fruits, either for pickling or slicing.....	\$ .05	\$ .10	\$ .60
<b>White Pearl.</b> It is distinct in character; milky-white surface, large and prolific; good for slicing as a green table cucumber.....	.05	.10	.65
<b>Early Russian.</b> The earliest of all, fruit short, a valuable variety for small pickles.....	.05	.10	.65
<b>Nichol's Medium Green.</b> This variety is a good pickle sort, while it is medium size and prolific.....	.05	.10	.60
<b>Early Cluster.</b> Very early, and bears mostly clusters, near the root....	.05	.10	.50
<b>Early Frame.</b> Medium size, good for table use or pickling; a good kind for forcing.....	.05	.10	.50
<b>Boston Pickling.</b> It is medium long, good color and a great producer..	.05	.10	.60
<b>Short Green or Gherkin.</b> Medium in size. Excellent for pickling, very prolific.....	.05	.10	.60
<b>The Emerald.</b> (See Novelties).....	.05	.25	2.50
<b>Arlington Early White Spine.</b> For both market use and pickling....	.05	.10	.60
<b>Bennett's or Peerless White Spine.</b> A large variety. The fruit is straight and well formed; full at both ends.....	.05	.10	.60
<b>Evergreen White Spine.</b> They grow long and very straight, make fine, hard, brittle pickles when five to six inches long.....	.05	.10	.60
<b>Early White Spine.</b> A large, smooth and prolific sort, good for all purposes that a cucumber can be applied to.....	.05	.10	50

*White Spine.**Giant Pera.*

**Green Prolific.** Medium in size, very prolific and used generally for pickling. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**London Long Green.** Dark green. Fine for large pickles or cutting up. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Giant Pera.** Grows very large, frequently to one and a half feet in length, very smooth and straight. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Gherkin or West India.** Very small and used for pickles only; extremely prolific; the vine resembles the water-melon and may be run over an arbor or trellis. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Japanese Climbing.** Vines are vigorous, and throw out strong grasping tendrils. Skin dark green, flesh pure white. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Snake.** A singular shaped vegetable, presenting a very curious formation, and quite suggestive of the name. Price per pkt., 10c.

**Telegraph.** Best for hot-house culture, and will do well out doors in light soil, the fruit growing twelve to eighteen inches long. Price per pkt., 20c.

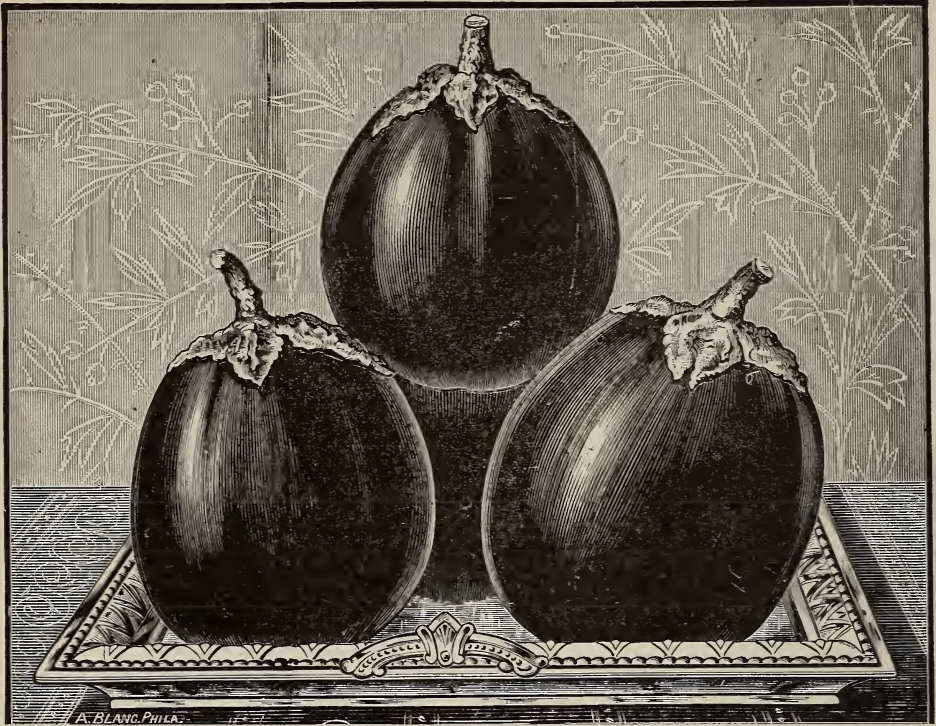
## GARLIC.

Garlic thrives best in a light, well-enriched soil; the sets should be planted in early spring, in rows one foot apart and from one to five inches between the plants in the rows. The crop matures in August, when it is harvested like the onion. Used in flavoring soups, stews and other dishes. (If sent by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upwards.)

*Garlic.*

**Garlic Sets.** Price per lb., 25c.

## EGG PLANT.

*New York Purple Egg Plant.*

Sow in a hot-bed in February and March; when the plants are one or two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation, two feet apart each way. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)

**Improved New York Spineless.** The plant is low and branching and quite free from spines, fruit of large size and perfect form. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

**Black Pekin.** Fruit very large, solid and dark purple. Per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

## GOURDS.

The Gourd is a tender annual, of climbing nature and rapid growth, producing fruit of varied forms and colors. May be planted as soon as the soil is warm and dry. Commonly used to cover trellises, arbors, etc. (*Add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward, if to be sent by mail.*)

**Nest Egg.** Produces fine white fruit the shape of an egg. Price per pkt., 5c.; per oz., 25c.

**Orange.** The fruit resembles an orange in shape and color.

Price per pkt., 5c.; per oz., 25c.

**Sugar Trough.** This variety grows to a large size. Price per pkt., 5c.; per oz., 25c.

**Hercules' Club.** Grows four to six feet in length. Price per pkt., 5c.; per oz., 25c.

**Dipper.** Its name indicates its uses. Per pkt., 5c.; per oz., 25c.

**Dish-Cloth.** A vegetable dish-cloth. The seeds are enveloped in a sponge-like cloth, tough and elastic, and admirably answering the purpose of its name. The fruit is about two feet in length. Price per pkt., 5c.; per oz., 25c.

**Lemon.** The fruit resembles a lemon in shape and color. Price per pkt., 5c.; per oz., 25c.

**Miniature.** Small green-bottomed and bottle shape. Price per pkt., 5c.; per oz., 25c.

**Bottle.** Singularly shaped and resembling a bottle. Price per pkt., 5c.; per oz., 25c.

**Fancy and Ornamental.** Mixed varieties. Price per pkt., 5c.; per oz., 25c.

**Large.** Mixed varieties. Price per pkt., 5c.; per oz., 25c.

*Hercules' Club Gourd.*

## ENDIVE.

Make the first sowing about the middle of May, on a bed of well-pulverized, rich soil, scattering the seed thinly, and covering it lightly. For the main crop, sow in the middle of June and again about the middle of July; and for plants to stand the winter, sow early in August. When the plants are about two inches high, transplant into nursery beds upon rich, well-prepared soil, taking special care not to injure the roots. One ounce will sow a bed about eighty feet square. (*If by mail, add at rate of 8c. per lb. for  $\frac{1}{4}$  lb., and upward.*)



*Endive.*

**London Green Curled.** Leaves curled and finely fringed; very hardy and fine quality. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

**Broad Leaved Batavian.** A large summer variety; chiefly used in soups and stews. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

## KALE OR BORECOLE.

Kale or Borecole may be grown in almost any soil, but the richer it is the more abundant the product. Sow from the middle of April to the beginning of May, in drills fourteen to eighteen inches apart, covering the seeds thinly and evenly; and thin out when hoeing to from four to six inches apart. The varieties are extremely hardy, and are best when touched by frost. For winter and spring use sow in August and September. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)



*Tall Green Curled Scotch Kale.*

**German Greens or Sprouts.** Light green, very curly, good for spring or fall sowing. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Dwarf Moss Curled.** Very dwarf, light green. Closely curled and crimped. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Dwarf Green Curled Scotch.** Very dwarf, of spreading habit, hardy and improved by light frost. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.



*Dwarf Siberian Kale.*

**Tall Green Curled Scotch.** Similar to the dwarf except that it grows eighteen to twenty-four inches high. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Improved Siberian.** Dwarf, curly, dark-green leaves, very hardy and an immense cropper. Undoubtedly the best adapted to our climate and more extensively grown than any other variety. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Purple, Curled or Brown Kale.** A beautifully curled variety, with dark colored leaves. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.



*Dwarf Moss Curled.*

*Kohl-Rabi or Turnip Cabbage.***LEEK.**

The Leek is a very hardy plant, possessing many of the characteristics of the onion. The whole plant is edible and an important feature among our fall and winter fresh vegetables. Sow as early in the spring as the season admits, either in seed beds or places where they are intended to grow. When four inches in height thin to three inches; when from six to eight, transplant to ten inches apart, leaving those in the drills about six inches apart. Set as deep as possible without covering the small center leaves. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

**American Flag.** A large and strong plant. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

**Large Musselburg.** The largest and most prolific. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

*Musselburg Leek.**Martynia.***Kohl=Rabi or Turnip Cabbage.**

Half-way between a turnip and a cabbage, partaking of the nature and flavor of both. The bulbs are cooked like turnips. Sow from April to July; plant and cultivate the same as cabbage. Set in drills eighteen inches apart, and eight inches in the drills. As they are difficult to transplant, they are sometimes sown where they are to stand, and afterward thinned out. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb., and upward.*)

**Early White Vienna.** Grows to a fair size skin light green, flesh white; short stump and tops. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

**Early Purple Vienna.** Differs from the above in color only. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

**Large Rouen.** A large variety remaining long in good condition, and sometimes called Winter Rouen. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

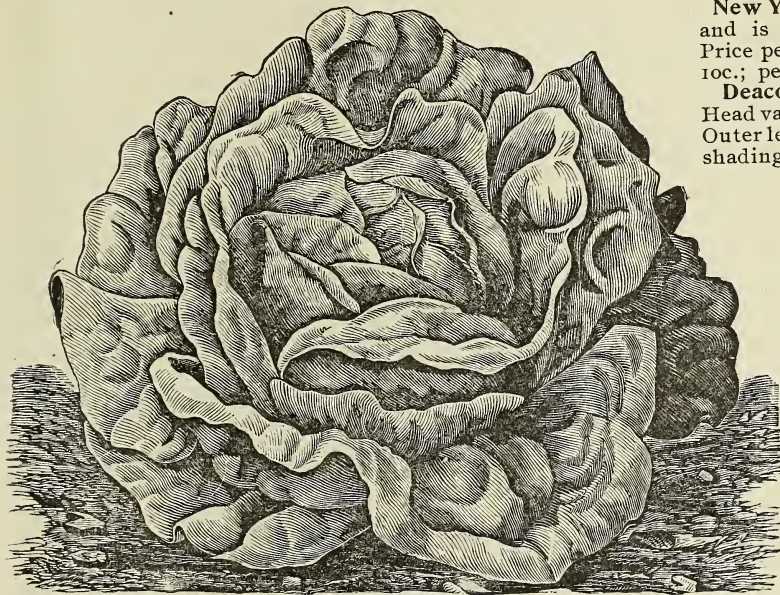
**MARTYNIA.**

The seed pods are used to a considerable extent for pickling, when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

**Martynia Proboscidea.** Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

## LETTUCE.

**Culture.** Sow early in spring in a hotbed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and spring use, in August and September. Protect by means of a cold frame during the winter. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)



*The Deacon.*

best for forcing. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Big Boston.** This variety resembles the Boston Market Lettuce, but is double the size. It is about one week later in maturing. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Grand Rapids.** This is a very large thin-leaved, curly-head lettuce. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Early Curled Silesia.** Very early, tender and crisp; forming close center but not heading. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Early Curled Simpson.** Resembles Silesia, but grows larger.

Price per  
pkt., 5c.;  
per oz., 10c.;  
per lb., \$1.00.

**Black**

**Seeded**

**Simpson.**

*Paris White Cos Lettuce.*

It does not properly form a head, but a compact mass of leaves; stands the summer heat excellently, and attains a large size. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

**Denver Market.** It forms large solid heads of a good light green color. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**White Summer Cabbage.** A fine large-headed variety, and one of the best for garden culture. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Hubbard Market.** A large white cabbage variety; equally valuable for forcing or open ground. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.



*Prize Head.*

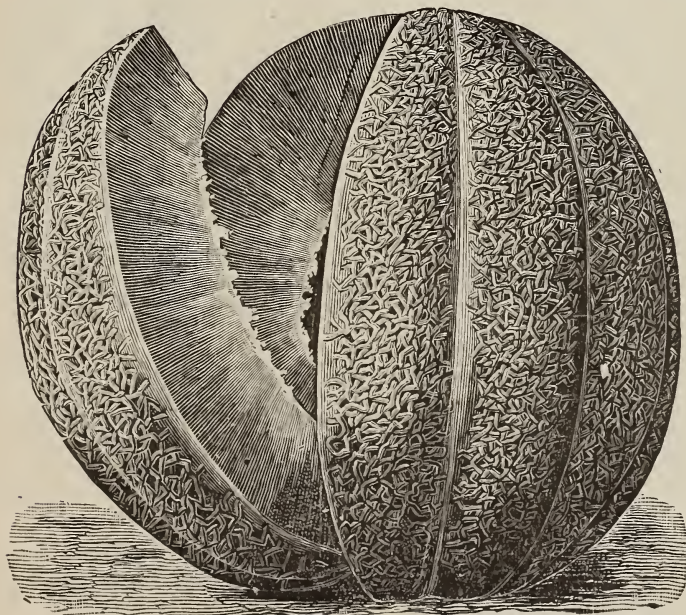
*LETTUCE—Continued.*

- Satisfaction or Salamander.** One of the best for summer use, forming good-sized, compact heads. Color, light green outside and white inside. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.
- Hanson.** Heads very large and solid, sometimes weighing two or three pounds. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.
- Brown Dutch.** Round head, leaves edged with brown, very hardy and good quality. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.
- Prize Head.** Forms large, loose heads of bronzed-edged leaves. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.
- Paris White Cos.** This grows upright, with long, narrow leaves, and should be tied up to blanch a week or more before cutting. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

**MUSK=MELON.**

**Culture.** Plant in the spring, in hills five or six feet apart each way, well manured with old rotten compost. Scatter a dozen seeds to the hill, and after they are out of danger from bugs, thin to three or four plants. A light, dry sandy soil and a dry atmosphere are most suitable. Melons should not be planted near any other varieties if it is desired to preserve them pure. They have arrived at perfection when the stem will cleave from the fruit. A very rough netted skin is a most sure indication of high-flavored fruit. The varieties are numerous, but the following are the most esteemed. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

- Rocky Ford Musk-Melon or Cantaloupe.** (See Novelties.) This is an oval-shaped melon of medium size and thickly netted. The flesh is green, firm, sugary and of exquisite flavor. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.00.
- Petoskey or Paul Rose.** (See Novelties.) Price per pkt., 5c.; per oz., 15c.; per lb., \$1.00.
- Osage or Miller's Cream.** This is a popular variety, medium size, thick, hard, salmon flesh, decidedly rich and sugary. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.
- Delmonico.** Flesh, an orange-pink color. The melons are oval shaped and very deeply netted. Price per pkt., 5c., per oz., 10c.; per lb., 60c.
- Emerald Gem.** This variety is small, but prolific. Has a thin green rind and very small seed cavity, almost the entire body of the fruit consisting of rich, luscious meat of a salmon color. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

*Osage.*

**The Banquet.** The flesh is of rich salmon color, thick and granulated. It is perfectly round; the skin is not ribbed, but is densely netted over its entire surface. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Hackensack.** It attains a large size, is round in shape, flattened at the ends, green flesh, most deliciously flavored and wonderfully productive. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Anne Arundel or Acme.** Very large round, flattened at both ends, flesh green, thick and fine flavored. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Golden Netted Gem.** Flesh light green in color, and of fine luscious flavor, skin green, regularly ribbed and thickly netted. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

- Surprise.** Skin cream colored, thickly netted; flesh thick, of bright salmon color, and excellent flavor; early and fair size. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

**Tip-Top Nutmeg.** This is a very large melon, deeply ribbed, and thickly netted skin. The flesh is green, thick, very sweet and delicious. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

**Nutmeg.** Grows to a good size, nearly round, thickly netted, green flesh, and is highly prized as a market sort. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

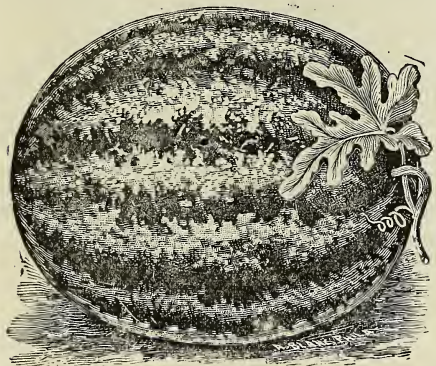
## WATER-MELON.

**Culture.** Plant in hills six or eight feet apart, in May. Select warm, light, dry ground, and in preparing the hills let them be dug out as broad and deep as the soil will admit; fill at least one-third full of the best decomposed stable manure, and mix thoroughly with the soil; fill up a little above the level of the ground. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

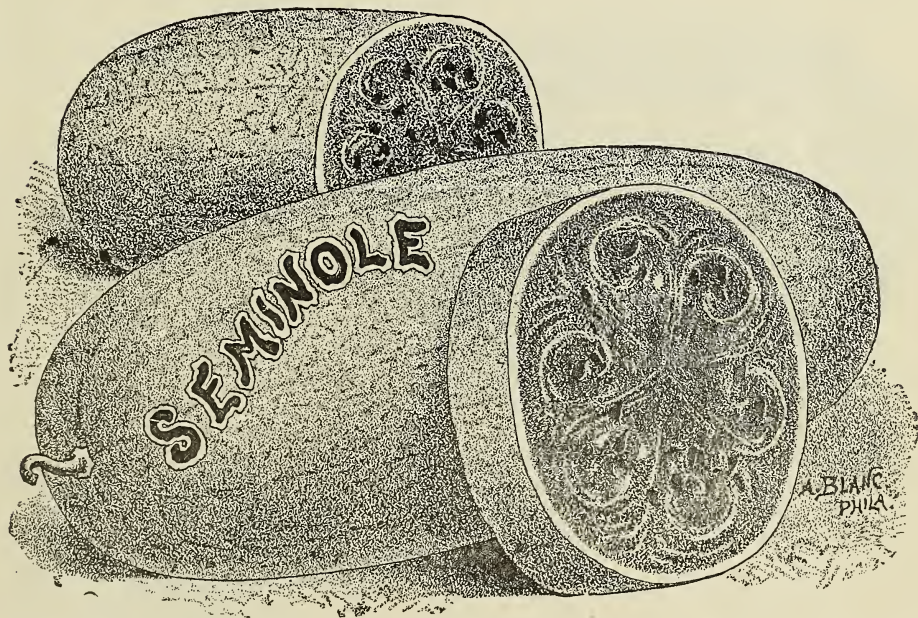
**Cole's Early.** A striped early variety, nearly round, medium size, crimson flesh of superior quality, fully making up for deficiency in size. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Phinney's Early.** Flesh deep red; superior quality, early and productive. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**The Triumph.** (See Novelties.) Rind dark green color. Seed large and dark. The flesh is bright red. It is very early, large, prolific and deliciously sweet, of fine flavor. Price per pkt., 5c., per oz., 15c.; per lb., \$1.50.



*Cole's Early.*



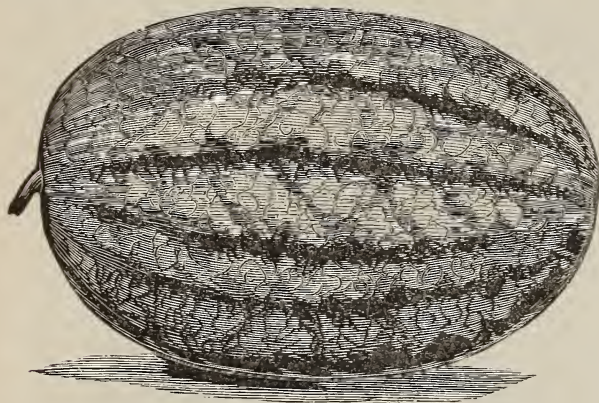
**Hungarian Honey.** This is a small melon with dark green exterior. It is richer and sweeter to the taste than any other water-melon; ripening thoroughly, up to within one-fourth inch or less of the outer skin. The seeds are very small. It is early and very productive. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Jordan Gray Monarch.** This distinct melon is the largest of all. The skin is a mottled gray, shape long, flesh bright crimson and sweet, delicious flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Seminole.** It is oblong in shape. Two colors, gray and light green. Melons of both colors are frequently found on the same vine. It is extra early, large, productive, and delicious flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

*Dixie.*

**Dixie.** A cross between the Kolb Gem and Mountain Sweet. It is productive, fine quality and fine flavor. It has a remarkably hard but very thin rind. Price per pkt., 5c.; per oz. 10c.; per lb., 60c.

*Kolb's Gem.*

**Cuban Queen.** This is a large variety; skin is striped, flesh bright red, remarkably solid; peculiarly luscious, crisp and sugary. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Mountain Sweet.** One of the best for general culture; color dark green; rind thin; flesh solid, scarlet, sweet and delicious. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Citron for Preserves and Sweetmeats.** Round, striped, very productive. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

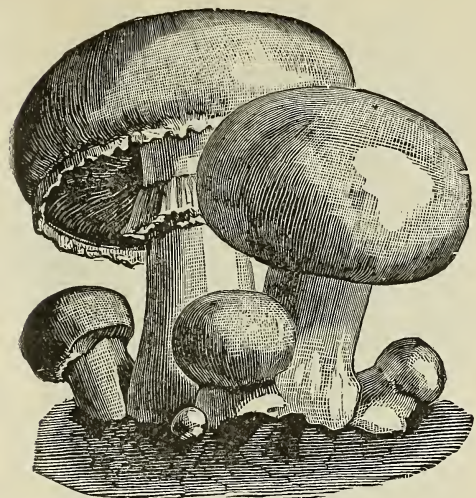
**Colorado Preserving Citron.** Grows to a very large size, often thirty to forty pounds; flesh very firm and solid, with a small proportion of seeds. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

**Kolb's Gem.** This is a striped oblong melon, of large size, solid, and rich in quality. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Pride of Georgia.** Dark green in color, nearly round, and grows partly upon its end. When well-grown, attains a great size. Flesh bright crimson and very fine white seeds. Per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Ice Cream or Peerless.** White seed; of medium size, early; green skin, very thin rind, flesh solid, scarlet, crisp and of a delicious flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

*Citron for Preserving.*

*Mushrooms.*

## MUSHROOM SPAWN.

Mushrooms may be cultivated much easier than is generally supposed. They may be grown in a cellar or shed, or in beds prepared in the open air in the same manner as hot-beds. Take fresh horse manure, shake it well apart and lay it into a heap to ferment. Turn and mix it well every three or four days by shaking together the outside of the heap, which is cold, and the inside, which is hot, so that every part of it may be equally fermented and deprived of its noxious quality. When the dung is in a fit state to be made into a bed, which will be in two or three weeks after it has been put together to ferment, select a dry spot for a foundation. Mark out the bed, which should be four feet wide and as long as you choose to make it. In making the bed mix the dung well together, beating it down

with a fork until eighteen to twenty-four inches thick. In this state it may remain until the temperature is sufficiently moderate for spawning, which may be ascertained by trial sticks thrust into different parts of the beds. Divide the large cakes of spawn into small parts, plant two inches below the surface, six inches apart, cover with two inches of fine light soil and press down evenly. When finished, cover the bed a foot thick with clean straw and protect from heavy rains. The mushrooms will make their appearance in from four to six weeks, according to the season. Price per lb., 12c.; 10 lbs. for \$1.00, in bricks.

## MUSTARD.

Mustard seed is too widely known and appreciated to need description. It is useful both in its natural state and manufactured, and is considered wholesome in its various methods of preparation. It is very refreshing in its green state, mixed with salad, and for that purpose alone is worthy of cultivation. It is also employed extensively for medicinal purposes, and for seasoning pickles in its natural state. The common table mustard is prepared from the flour of the seed. For a crop of seeds, sow in April, in drills a foot apart, and thin out moderately when about three inches high.

*(If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.)*

	Per pkt.	Per oz.	Per lb.
<b>White London.</b> The seed is ground and used for various purposes.			
Used for salads or greens.....		\$ .05	\$ .20
<b>Brown or Black.</b> More pungent in flavor than the white.....		.05	.20
<b>New Chinese.</b> Leaves twice the size of the ordinary White Mustard;			
flavor pleasantly sweet and pungent.....	\$ .05	.10	.60

## NASTURIUM OR INDIAN CRESS.

Plant in April and May in rows; the climbing varieties to cover some trellis, or twine around poles or other support; the dwarf kind in rows or hills, three feet apart, along a border or walk. The seeds, when tender enough to be easily punctured by the finger nail, are used for pickles.

*(If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.)*

<b>Dwarf.</b> Mixed. This grows from six inches to a foot in height. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.	
<b>Tall.</b> Mixed. An ornamental climber. From six to ten feet. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.	

## OKRA OR GOMBO.

Select warm, rich soil and plant in rows two feet apart, thinning plants a foot apart in the row. The pods are used to thicken soups, being gathered young. Okra is preserved for winter use by slicing the pods into rings and drying them upon strings hung up and exposed to the air. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

**White Velvet.** Pods round, smooth, free from seams, not prickly, tender, well flavored; very prolific. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

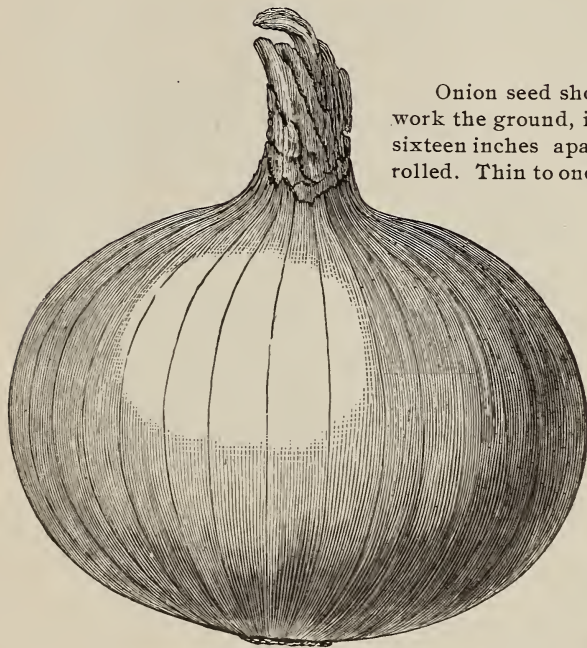
**Dwarf Green Prolific or Density.** A very dwarf and prolific variety. Pods green, smooth and thickly set. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.



*White Velvet Okra.*

## ONIONS.

Onion seed should be sown as early as it is possible to work the ground, in drills one inch deep and twelve to sixteen inches apart, in rich soil, deeply dug and lightly rolled. Thin to one inch apart, if large size is desired, keep down weeds, but avoid covering the bulbs. When sowing for sets, seeds must be put in very thick, at the rate of about twenty pounds to the acre. The same patch may be used year after year for onions and never made too rich. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

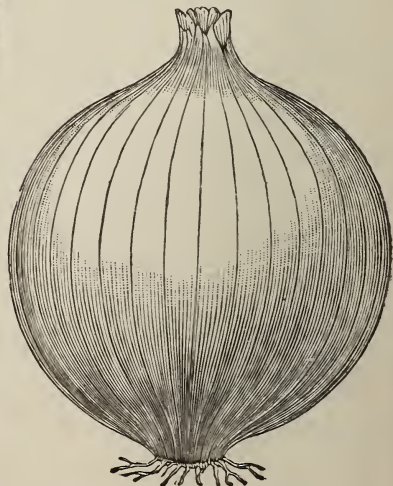


*Danvers Yellow Globe.*

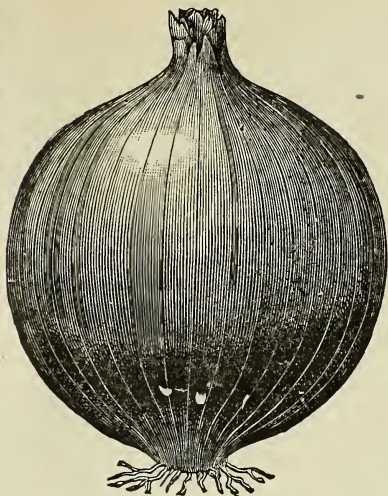
**Danvers Yellow Globe.** Large, nearly round, and productive; very mild, ripens early, and is a good keeper. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

**Southport Yellow Globe.** My seed of this valuable heavy cropping sort is raised from the finest selected Southport Onions, which are large in size, mild in flavor and good keeper. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

**Yellow Dutch or Strasburg.** Large and flat. A great yielder. Sown extensively for sets. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.



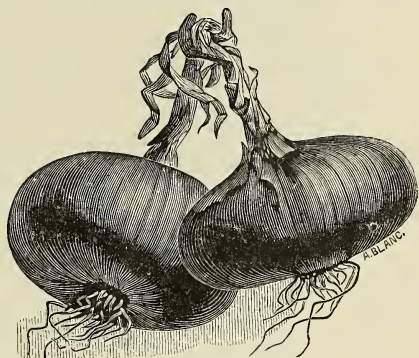
*Southport White Globe.*

*Southport Red Globe.*

**Southport White Globe.** In form nearly ovoid, very regular and symmetrical; skin white, mild and pleasant flavor. Price per pkt., 5c.; per oz., 25c.; per lb., \$3.00.

**Large Red Wethersfield.** A large red flat variety, keeps well, and is mild in flavor. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

**Extra Early Red.** About ten days earlier than Large Red. Very productive; mild flavor. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

*Wethersfield Red.*

**Red Globe.** This is a large, round, deep red-skinned variety; very mild, good keeper and enormously prolific. Price per pkt., 5c.; per oz., 25c.; per lb., \$3.00.

**White Portugal or Silver Skin.** Very early, mild flavor, prized for pickling. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.50.

**Large Yellow Spanish or Prize Taker.** They are rich straw color and of enormous size. The flavor is mild and delicate, a favorite variety for slicing for salads. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

**Australian Brown.** (See Novelties, page 6.) Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

## ONION SETS.

Onion sets, both rare-ripes and tops, are placed on the surface, in shallow twelve-inch drills, about four inches apart, and lightly covered. Potato onions are planted in spring or fall, as they will survive the winter. By this process early onions may be obtained several weeks earlier than from seed.

**White Onion Sets.** Per qt., 20c.

**Yellow Onion Sets.** Per qt., 15c.

**Red Onion Sets.** Per qt., 15c.

**Potato Onion Sets.** Per qt., 20c.

**Egyptian or Perennial Tree.** Per qt., 15c.

**Shallots.** Per qt., 15c.

For sets in quantity, get special quotations, as prices vary during the season of planting.



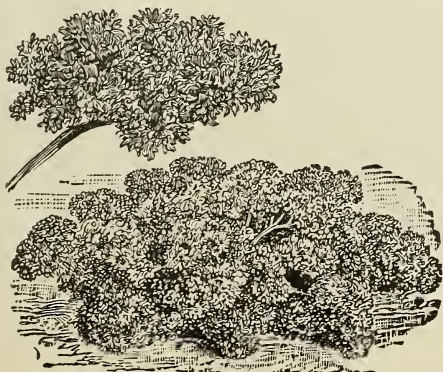
## PARSLEY.

Parsley succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar. (If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.)

**Champion Moss Curled.** Very closely curled and good color. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Fern Leaf.** A fine curled fern-like variety. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Plain Leaf.** This is hardier than the curled varieties; good for flavoring. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

*Moss Curled Parsley.*

## PARSNIPS.



*Parsnip.*

Sow as early in spring as the weather will admit, in drills fifteen inches apart, covering lightly. When well up, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug up as required. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

**Long White Smooth.** These grow large and quite long, free from side roots, white, sweet and excellent flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Hollow Crowned or Guernsey.** The Hollow Crowns are considered superior to the other kinds. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

## PEAS.

*Wrinkled varieties marked with a \*.*

**Culture.** Peas, for an early crop should be sown as soon as the ground is in working condition. The soil for their reception should be light and dry. For many varieties, the soil cannot be too rich. For general crops the ground should be well manured the previous year, which causes them to yield more abundantly. They are usually planted in double rows, three or four inches apart, and covered to the depth of two and one-half to three inches. This is the average depth, though some contend that greater depth prevents the premature decay of the vines. The height of the pea depends much upon the moisture and richness of the ground. The crop should be gathered as fast as it becomes fit for use. If even a few of the pods begin to ripen, young pods will not only cease to form, but those partly advanced will cease to enlarge. All wrinkled peas are superior to and more delicate in flavor than those that present a full and perfect form; like sugar corn, the saccharine matter which they contain causes them to shrivel when dried, and they will remain much longer in season than the other kinds. (*If by mail, add at the rate of 15c. per qt. extra.*)

### EARLIEST PEAS—Two to Three Feet High.

**Sunol.** This is unquestionably the earliest pea in cultivation. It has vigorous vines, growing two and one-half feet. The seeds are white, round and slightly dented. Price per qt., 20c.; per pk., \$1.10; per bu., \$4.00.

**Alaska.** Very early in growth; first-class in every respect. Seed round, blue, slightly pitted. Height two and one-half feet. Price per qt., 20c.; per pk., \$1.10; per bu., \$4.00.

**Early Dexter.** Long, large, full pods; a general favorite. Height two and one-half feet; seed, round, white. Price per qt., 15c.; per pk., \$1.00; per bu., \$3.50.

**Rural New Yorker.** One of the earliest and very productive. Seeds round and slightly dented. Height, of vine, two feet. Price per qt., 15c.; per pk., \$1.00; per bu., \$3.50.

**First and Best.** Extremely early, and ripening with such uniformity that they may be picked clean with one or two pickings. Height, two and one-half feet. Price per qt., 15c.; per pk., \$1.00; per bu., \$3.50.

**Daniel O'Rourke.** Valuable early June variety; white, round seed. Price per qt., 12c.; per pk., 80c.; per bu., \$3.00.



*Alaska.*

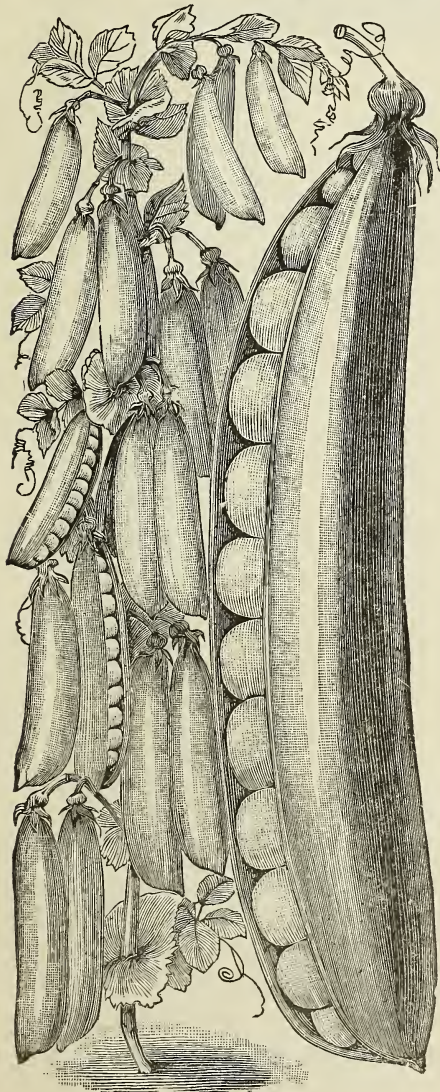
**Improved Daniel O'Rourke.** One of the earliest standard market varieties; white, round seeds. Height, two and one-half feet. Price per qt., 15c.; per pk., \$1.00; per bu., \$3.50.

\* **Nott's Perfection.** (See Novelties.) Price per qt., 50c.; per pk., \$2.75; per bu., \$10.00.

\* **Gradus.** (See Novelties.) The earliest wrinkled pea. Price per qt., 40c.; per pk., \$2.75; per bu., \$10.00.

**Admiral.** Medium early, grows about three feet high. Pods not large but crowded full of very sweet peas. This is a good kind for private garden. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

\* **Horsford Market Garden.** This wrinkled pea is the result of a cross between the Alpha and American Wonder. It requires no brushing, is extremely prolific. Height two feet. Price per qt., 20c.; per pk., 80c.; per bu., \$3.00.



*Heroine.*

\* **McLean's Advancer.** An early wrinkled variety and considered the best of the second earlies for market or family use. Height two and one-half feet. Price per qt., 20c.; per pk., \$1.00; per bu., \$4.00.

### PEAS, DWARF.

\* **Nott's Excelsior.** Robust and vigorous in growth, producing in profusion long, handsome pods, closely packed with large peas of fine flavor. Seed green, wrinkled. Height, twelve inches. Price per qt., 25c.; per pk., \$1.75; per bu., \$6.00.

\* **American Wonder.** It is one of the earliest wrinkled peas we have. Dwarf and robust in habit, growing but ten to fifteen inches high. Per qt., 25c.; per pk., \$1.75; per bu., \$6.00.

\* **Little Gem.** Very early and prolific; quality unsurpassed. Height, twelve inches. Price per qt., 20c.; per pk., \$1.50; per bu., \$5.00.

\* **Early Premium Gem.** This is an improved Little Gem, possessing similar qualities throughout. Price per qt., 20c.; per pk., \$1.50; per bu., \$5.00.

\* **Dwarf Telephone.** (See Novelties.) A large wrinkled half dwarf variety of extreme merit. Vines grow eighteen inches to two feet, and bear profusely. The pods are large and quality of peas excellent. Price per qt., 40c.; per pk., \$2.25; per bu., \$8.00.

### GENERAL AND LATE CROP.

*Two and one-half to five feet high.*

\* **Heroine.** Pods remarkably long and handsome, slightly curved, well-filled with large luscious peas of fine flavor. Height, two feet; seed green and very much wrinkled. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.

\* **Bliss' Ever Bearing.** Height of vines, eighteen inches to two feet; foliage very large, firm and bright green; pods three to four inches long on the average; quality unsurpassed. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.

*Excelsior.*

**Pride of the Market.** Height, from eighteen inches to two feet, and bears grand pods well filled with large and finely-flavored peas from top to bottom of the haulm. Seeds are bluish green, slightly dented. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.50.

\***Stratagem.** This is a large podded, green wrinkled pea, exceedingly prolific and well flavored. Height two and one-half feet. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.50.

\***Yorkshire Hero.** A large, late wrinkled sort; vines rank and vigorous, but not tall (sometimes called Dwarf Champion). Height, two and one-half feet. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.

*Sugar Peas*

\***Shropshire Hero.** This is similar to the Yorkshire Hero, but much more abundant cropper. Larger podded, of equal quality and a little earlier. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.50.

\***Telephone.** This is a great cropper, is a wrinkled variety, and peas of excellent quality and flavor. Height, two to three feet. Price per qt., 25c.; per pk., \$1.75; per bu., \$6.00.

\***Champion of England.** An old favorite, rich flavored and very prolific. Height, five feet. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.50.

**Long Island Mammoth.** Very popular with market gardeners, owing to its large deep green pod, which holds color well. Height, three feet. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

**White Marrowfat.** Correctly named, a rich marrow pea having desirable qualities, but lacking the sugary element of wrinkled varieties. Height, five feet. Price per qt., 10c.; per pk., 75c.; per bu., \$2.50.

**Black-Eyed Marrowfat.** A standard late pea among the market gardeners; the pods grow very large, round and full; the quality is excellent. Height, three feet. Price per qt., 10c.; per pk., 75c.; per bu., \$2.50.

### EDIBLE PODDED PEAS.

**Dwarf Sugar.** Edible pods, also good quality shelled. Round, yellow seeds, resembling the extra earlies. Height, three feet. Price per qt., 25c.; per pk., \$1.50; per bu., \$5.00.

**Tall Sugar.** Similar to Dwarf, except in height of vines. Height, five feet. Price per qt., 25c.; per pk., \$1.50; per bu., \$5.00.

*EDIBLE PODDED PEAS—Continued.*

**Tall French Broad Pod Melting Sugar.** This bears pods from five to six inches long and an inch wide, and combine flavor, brittleness and succulence far ahead of all other kinds. The vines grow five feet long, and require support. Price per pkt., 10c.; per pt., 25c.; per qt., 40c.

**French Dwarf Wrinkled Sugar.** Vine about three feet high; pods crisp and brittle like the broad podded, but narrow, and are cut or broken for use same as snap beans; good also shelled. Price per pkt., 10c.; per pt., 25c.; per qt., 40c.

**PEAS FOR SOWING BROADCAST.**

**Canada Field.** Used for field culture only. In their dry state they are used for feeding stock, making soups, etc. They are usually sown broadcast and often with oats or barley, and either cut and fed green, or left to ripen and then threshed and ground with oats. Our stock is northern grown and free from bugs. Price per qt., 10c.; per pk., 35c.; per bu., \$1.25.

**Cow Peas.** See Miscellaneous page 51.

**SPRING VETCHES OR TARES.**

**Spring Vetches or Tares.** A specie of the pea grown extensively in England and to a considerable extent in Canada, for stock. Culture same as field peas, two bushels per acre. Price per qt., 15c.; per bu., \$3.00.

**PEPPERS.**

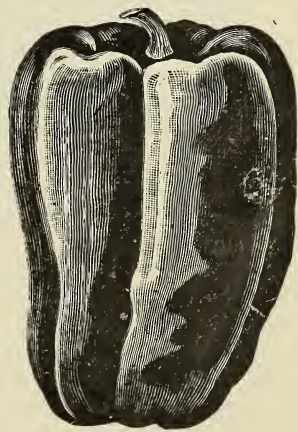
Peppers should be started under glass. Transplant the young plants into the open ground towards the close of May, in a very sunny location, having the rows eighteen inches apart; thin plants a foot apart in the rows. The ground should be made very rich, either by high manuring before plants are transplanted, or by the liberal application of guano or liquid manure afterwards. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb., and upward.*)

**Sweet Mountain or Bell.** A large early variety, of mild flavor, rind thick and fleshy. Price per pkt., 5c.; per oz., 20c.; per lb. \$2.00.

**Ruby King.** The peppers often obtain a very large size. When ripe they are bright ruby red. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

**Large Bell or Bull Nose.** An early variety, fruit three to five inches long, flesh thick, sweet and mild. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

**Squash or Tomato-Shaped.** This kind is flat like a tomato, and is generally used for pickling; flesh thick, acid and pungent. Per pkt., 5c.; per oz., 25c.; per lb., \$2.50.



*Ruby King.*



*Spring Vetches.*



*Sweet Mountain.*

**Golden Queen.** Very large, bright golden yellow, mild in flavor, and excellent for stuffing. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

**Red Cluster.** The small, thin peppers of a coral red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of the handsome little peppers, which are very hot and pungent in flavor. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

**Celestial.** The plant sets its fruit very early, and continues until frost. Up to the time they are fully ripe they are of a delicate, creamy-yellow

color,  
then

changing

to vivid scarlet. The peppers are very mild.

Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.



*Celestial.*



*Red Cluster.*

**Red Cherry.** A small, round variety, of dwarf growth, very piquant and quite ornamental. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

**Long Red Cayenne.** Fruit bright coral red, grows three to four inches long and 1½ inches in diameter. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

**Small Chili.** Very piquant and prolific. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

## POTATOES.

**Early Harvest.** Very early, large smooth tubers, nearly white, peculiarly adapted for early marketing.

**Polaris.** Extra early, oblong in shape, with surface a little flattened, having few eyes.

**Puritan.** The skin and flesh are white, it cooks dry and floury, is very early.

**Early Fortune.** Extra early, resembling the Early Rose, very prolific.

**Bovei.** Extra early, long oval, smooth, good yielder.

**Irish Cobbler.** Extra early, white, productive.

**Early Michigan.** Without exception the earliest potato in cultivation, snowy white, fine grained, of delicate flavor, and superior every way.

**Clark's Pride.** A new comer of great merit. (See Novelties.)

**New Queen.** Ripens early, is of superb quality, and yields immense crops of fine marketable tubers, with very few small ones.

**Early Norther.** Its great productiveness, large size, handsome appearance, early ripening, give it especial value.

**Houlton Early Rose.** True stock, grown in Maine. The standard variety.

**Beauty of Hebron.** Like the Early Rose in shape, but lighter color, ripens early and is prolific.

**Carmen No. 1.** Flesh is white, perfect in quality, and very dry. It is an enormous yielder.

**Delaware.** This is an oval oblong potato, white skin and flesh, large or above the average; quality excellent and a good yielder.

**Late Beauty of Hebron.** Large oblong, good quality.

**White Elephant.** Very productive, excellent flavor and splendid keeper.



## POTATOES—Continued.

**Houlton Late Rose.** True stock grown in Maine. The standard variety.

**Green Mountain.** Vines strong and vigorous; tubes white, smooth and very large.

**Great Divide.** Long, white, heavy yielder, late.

**Rural New Yorker No. 2.** The tubers are of large size, with remarkable smoothness of skin; the eyes are few and shallow.

**Carmen No. 3.** This is a late potato, white skin, growing uniformly large, with very few small tubers; a great yielder.

**White Star.** The tubers are large, oblong, of uniform size and very handsome. The skin is white and covered with a russet netting.

**Empire State.** Medium late, oval, good quality and yielder.

**Uncle Sam.** Late, white long oval tuber of large size.

*(Also many other varieties not enumerated in this list.)*

*As prices for potatoes fluctuate according to supply and demand, it is impracticable to maintain any fixed price for seed stock that may in our judgment seem throughout the planting season proper, when the catalogue goes to press—in December.*

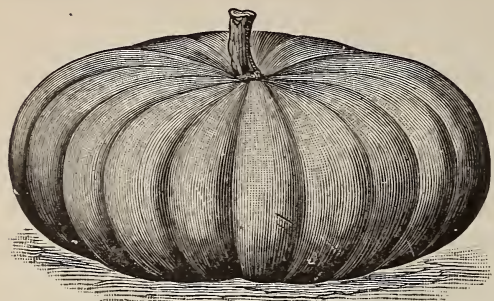
## PUMPKIN.

Plant about the middle of spring in manured hills, eight feet apart, and leave but two or three plants in a hill; or plant in spring with Indian corn. Avoid planting near other vines.  
*(If by mail, add at the rate of 8 cents per lb. for  $\frac{1}{4}$  lb. and upward.)*



Improved Mammoth.

	Per pkt.	Per oz.	Per lb.
<b>Sugar.</b> In shape and color identical with the Connecticut Field, but only half the size. It is very sweet, fine grained, and much better than the former for pies and table purposes.....	\$ .05	\$ .10	\$ .50
<b>Winter Crookneck.</b> An old standard sort and good keeper, flesh close grained and flavor excellent.....	.05	.10	.50
<b>Improved Mammoth.</b> Grows to an immense size, and has often been produced weighing 200 pounds.....	.05	.15	1.00
<b>Large Tours or Mammoth.</b> A productive variety which grows to an immense size, often weighing over 100 pounds.....	.05	.10	.50
<b>King of Mammoths, Jumbo or Potiron.</b> One of the largest pumpkins; flesh bright yellow.....	.05	.10	.60

*Large Cheese.**PUMPKIN—Continued.*

**Large Cheese.** A good cooking variety, cheese shape, creamy yellow color, flesh fine grained, and one of the best for pies. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Connecticut Field.** The large round orange yellow field variety, very productive. Price per qt., 25c.; per oz., 5c.; per lb., 30c.

**RADISH.***All Imported Seed, French Grown.*

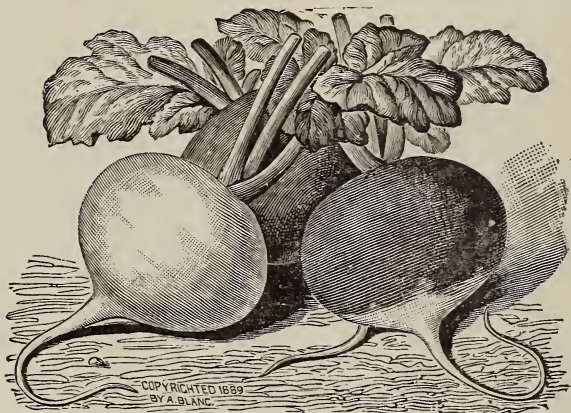
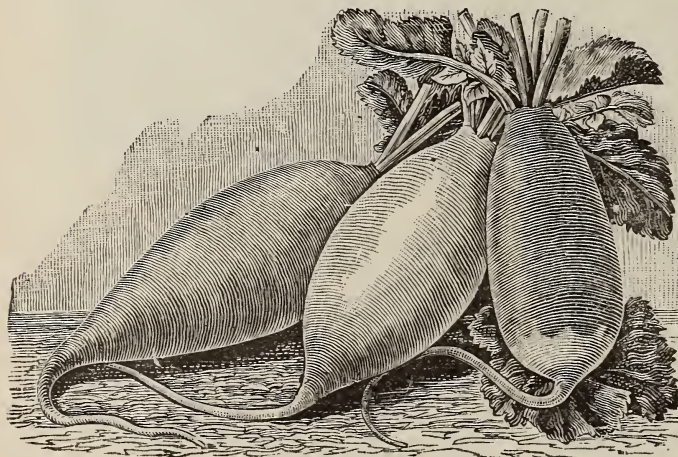
Sow early varieties in the spring as early as the ground can be worked, in drills ten inches apart, covering the seed half an inch deep; thin the plants to an inch apart in the row. As they are more tender and succulent when grown quickly. A rich, moist, sandy soil should be selected, and frequently watered in dry weather. For a succession, sow every two weeks till midsummer. (If by mail, add at the rate of 8 cents per lb. for  $\frac{1}{4}$  lb. and upward.)

**Extra Early Scarlet Forcing Turnip.** Matures in about twenty days. Bright red, globe shaped, small leaved, crisp and delicious. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Extra Early Scarlet Forcing (White Tipped).** It is a week earlier than Scarlet Turnip. Its shape is perfectly globular, with rich deep scarlet top, blending into pure white at the bottom, tender, crisp and delicious. It is fit to pull in three weeks from sowing. Price per pkt., 5c.; per oz., 10c.; per lb., 65c.

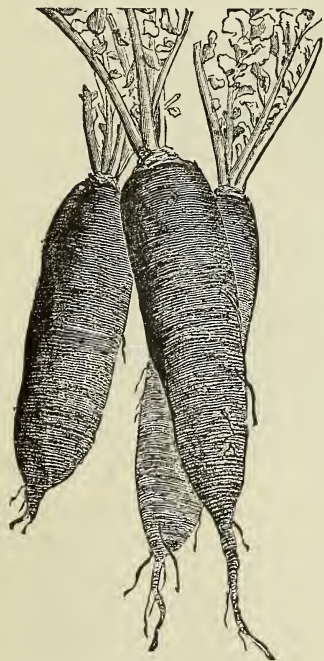
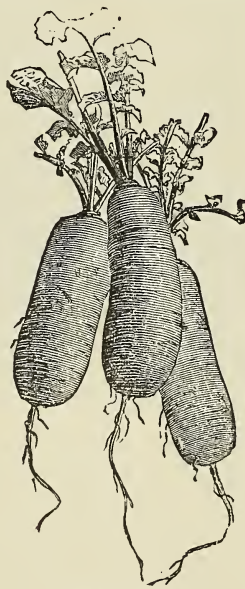
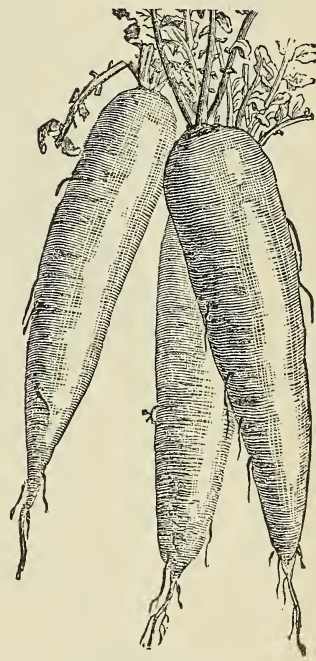
**Early Scarlet Globe.** One of the best for forcing, perfectly round, bright cardinal color, very small. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Early Scarlet Turnip (White Tipped.)** Early, fine grain and flavor; round with white tip. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

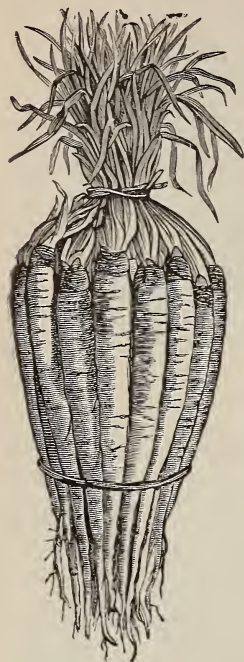
*Turnip Radishes.**Olive Shaped Radishes.**Chartier.*

*RADISHES—Continued.*

	Per pkt.	Per oz.	Per lb.
<b>Early Scarlet Turnip.</b> Small, round, mild and crisp, a standard early sort.....	\$ .05	\$ .10	\$ .40
<b>Deep Scarlet Turnip.</b> Very early, and a good forcing variety....	.05	.10	.40
<b>White Summer Turnip.</b> Same shape as Scarlet Turnip, but pure white .....	.05	.10	.50
<b>Gray Summer Turnip.</b> Similar to the preceding, but darker skin, .....	.05	.10	.60
<b>French Breakfast.</b> A quick-growing, oval-shaped radish, light color and white tip.....	.05	.10	.50
<b>Early Olive-Shaped Scarlet.</b> Very early, oblong in shape, and fine quality.....	.05	.10	.40
<b>White Strasburg.</b> Both skin and flesh pure white, firm and brittle; grows to a large size.....	.05	.10	.60
<b>Chartier.</b> It is an early summer variety; in color, a deep pink, and gradually blends into a pure waxy white at the roots.....	.05	.10	.60
<b>Wood's Early Frame.</b> A long radish; excellent for forcing.....	.05	.10	.40

*Long Black Spanish.***WINTER RADISHES.***China Rose.**California White.*

	Per pkt.	Per oz.	Per lb.
<b>Early Long Scarlet Short Top.</b> Bright red color, very small...	.05	.10	.40
<b>Black Spanish or Fall.</b> (Round.) A good radish for winter use; texture firm and solid.....	.05	.10	.50
<b>Black Spanish or Fall.</b> (Long.) Like the above, differing only in shape, and grows large.....	.05	.10	.50
<b>China Rose or Winter.</b> Very fine for winter use; grows large, flesh white and tender.....	.05	.10	.60
<b>California Mammoth White.</b> A winter sort, grows eight to ten inches long, and keeps well.....	.05	.10	.60



*Salsify or Oyster Plant.*

## RAPE. English.

A forage plant of great value. Of rapid and luxuriant growth, attaining a height of two or three feet. It may be sown throughout the season, and in a few weeks from sowing, stock can be turned in on it. For broadcasting, sow ten pounds to the acre; in drills, five pounds.

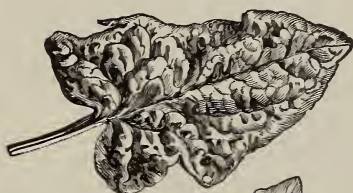
**Dwarf Essex.** Used for greens and salad. Price per lb., 12c.; 10 lbs. for \$1.00.

## SALSIFY OR OYSTER PLANT.

Sow in early spring, in light, rich soil, in drills fourteen inches apart; thin the plants to three inches in the row. The roots will be ready for use in October, and, like the parsnip, improve by remaining in the ground through the winter. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

**Mammoth Sandwich Island.** Roots grow long, large, smooth and white, and of exceeding tender quality. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Long White French.** The standard variety. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.



*Victoria Spinach.*

## SPINACH.

**CULTURE.**—For the summer crop, sow early in March, and at intervals of three weeks or a fortnight, till the middle of July, in quantities according to the demand. The round-seeded varieties are the best for summer use. The winter crop should be sown from the middle of August to the beginning of September. It should always be sown in drills from one to two inches deep, and from twelve to eighteen inches apart, scattering the seed thinly and covering them with the finest of soil. Protect the winter crops on the approach of severe frosts with a little straw. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

**Norfolk Savoy Leaved.** (Bloomsdale.) The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage. It is very productive and the hardiest of all the smooth-leaved varieties. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.; 10 lbs. and over, at 25c.

**Victoria.** (See Novelties.) It is a very large crumpled-leaved, dark green plant, spreading well on the ground, and holding in good form exceptionally well before seeding. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.; 10 lbs. and over, at 35c.

**Improved Large Round Leaf.** A variety with very thick leaves. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.; 10 lbs. and over, at 25c.

**Giant Thick Leaf or Round Viroflay.** Similar to the lettuce-leaved, but much larger in habit of growth. Price per pkt., 5c.; per oz., 10c.; per lb., 35c.; 10 lbs. and over, at 30c.

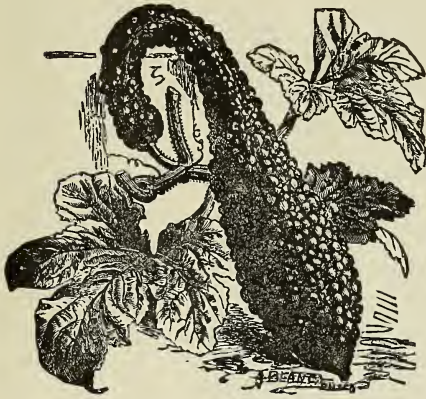
**Long Standing.** A fine round-leaved summer variety, slow to run up its seed stalks. Price per pkt., 5c.; per oz., 10c.; per lb., 35c.; 10 lbs. and over, at 30c.

**Prickly or Fall.** The hardiest variety, leaves thick and triangular in form. Price per pkt., 5c.; per oz., 10c., per lb., 30c.; 10 lbs. and over, at 25c.



*Bush Scallop Summer Squash.*

## SQUASH.

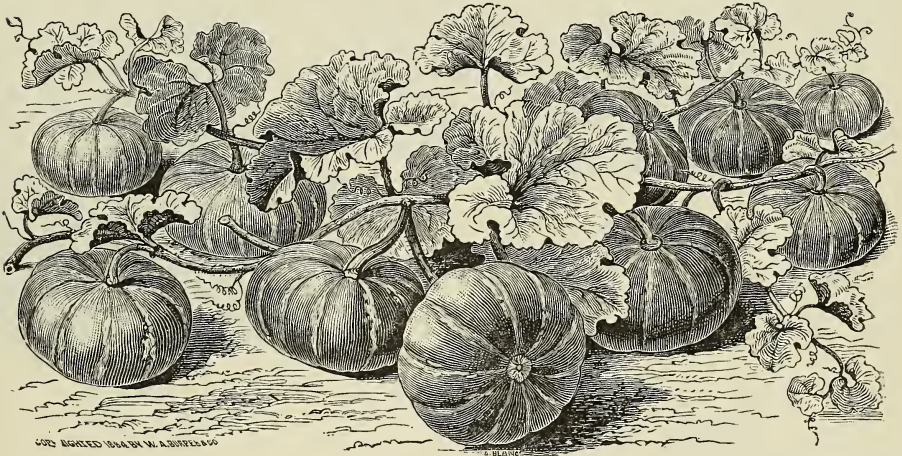


*Summer Crookneck.*

The squash is a very tender vine, and so sensitive to the cold that it cannot with safety be planted out until the weather becomes warm and settled. Plant in hills ten feet apart for running varieties, five feet for bush sorts; working some fine rich manure into each hill. Sprinkle liberally with plaster, wood ashes, or air-slacked lime, in the early stages of growth. Cultivate until runners are well started. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)

**Yellow Bush Scallop Summer.** One of the earliest; grows flat, with scallop edges, and is a good market sort. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.;

**White Bush Scallop.** Like the above in everything except color, which is creamy white. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.



*Perfect Gem.*

**Giant Crookneck.** (Summer.) Grows about double the size of the Early Summer Crookneck and is about as early. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

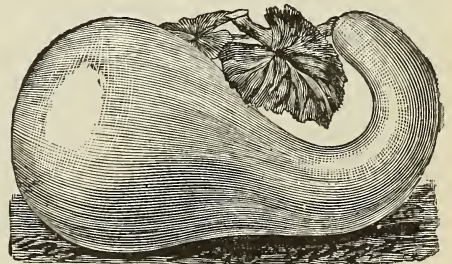
**Early Summer Crookneck Bush.** Early and productive and the best kind for summer use. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Perfect Gem.** From four to six inches in diameter, of a creamy yellow color, slightly ribbed, thin, smooth skin, fine grained and sweet. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**The Faxon.** Medium size; early and productive; orange flesh of fine quality; good keeper. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Winter Crookneck.** Flesh close grained, sweet and fine flavored. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Fordhook.** Of a light yellow color outside, and straw yellow within. The flesh is sweet and fine grained. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.



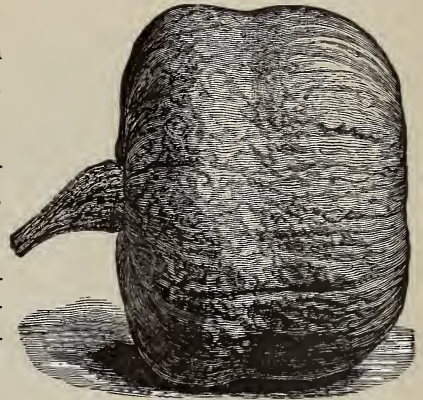
*Winter Crookneck.*

*SQUASH—Continued.**Hubbard.*

**Hubbard.** Dark green, hard shelled variety; flesh fine grained, dry and of good flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

**Golden Bronze.** One of Mr. Low's latest productions. (See Novelties.) Price per pkt., 10c.; per oz., 25c.; per lb., \$2.00.

**Essex Hybrid.** This is a cross between the Turban and the Hubbard, having the shape of the former and the shell of the latter. Price per pkt., 5c.; per oz., 10c.; per lb., 65c.

*Essex Hybrid.***TOBACCO.**

Sow the seed in frames the latter part of March, or in open ground when the soil has become settled and warm. Keep well watered, and when the plants are two inches high they may be transplanted in rows three feet apart each way. Tobacco requires a very rich, light, mellow soil.

(If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.)

**Connecticut Seed Leaf.** The popular kind cultivated in this vicinity, and produces a very heavy crop of fine broad leaves. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

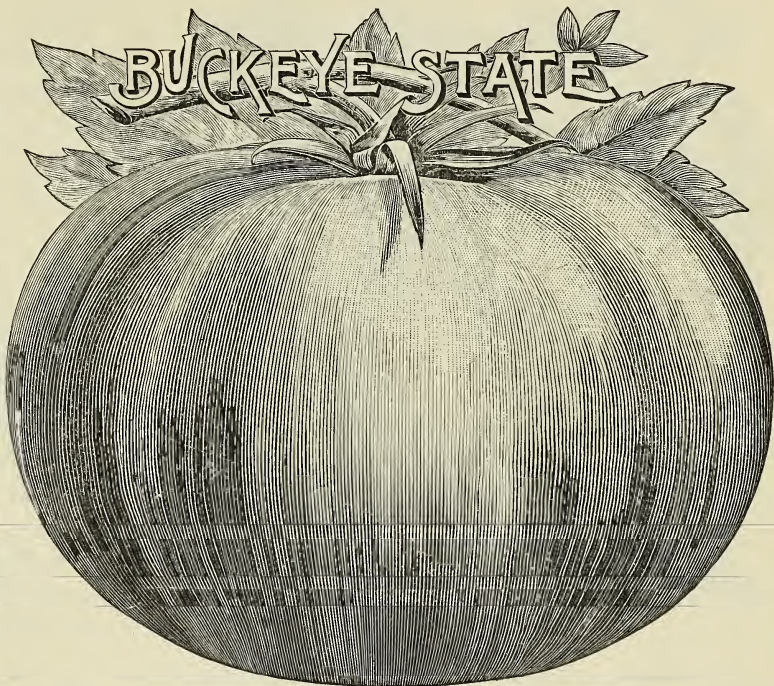
**Havana.** An excellent variety; leaves narrow, long and pointed. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.50.

*Tobacco.*

## TOMATO.

To obtain fruit very early, sow the seeds in greenhouse during February or March, or in hot bed when season has sufficiently advanced. In about five weeks plants should be transplanted to another hot-bed, until about the middle of May, they may be put into the ground in hills about four feet apart each way. The richer the soil the ranker will be the growth of vines: but an ordinary warm, light soil, with fine, well-rotted manure in the hill, and a sunny location will produce the more handsome and plentiful fruit.

(If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.)



**Buckeye State.** Very solid; color deep purplish red, and very large in size. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

**Honor Bright.** Its chief peculiarities are its solidity and changes of color the fruit undergoes during development; first it is light green, then an attractive waxy white, then lemon, changing to red. It is one of the longest keeping varieties, and of excellent quality. Price per pkt., 5c.; per oz., 50c.

**Dwarf Champion.** It stands up well, having a stiff bush stem. The crop ripens early and evenly. It is a good cropper, smooth, medium in size; in color, purple, tinged with crimson. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

**The Aristocrat.** An exceedingly dwarf variety; the color of the fruit is fine rich, glossy red. It is solid and smooth, and in size from medium to large. Valuable for forcing. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.



**Fordhook.** Extra early; purple tinged; fine, smooth, solid, medium size. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

**Volunteer.** Medium size, scarlet. Very early. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

**Atlantic Prize.** Very early; smooth, bright red and solid. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

**Livingston's Stone.** Bright scarlet, very smooth, ripening evenly to the stem; solid and firm fleshed. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

**Livingston's Beauty.** Dark red, large size, smooth and fair. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

**Essex Hybrid.** Color purplish red, ripening throughout with great uniformity. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

## TOMATOES—Continued.

*Peach.*

**Mikado.** The tomatoes are perfectly solid, generally smooth, but somewhat irregular. The color is purplish red; foliage distinct, coarse leaved. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

**Peach.** The peach is of uniform size, and resembles a peach in shape, size and color, which is a deep rose and orange amber, beautifully blended and covered with a delicate bloom like a peach. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

**Ponderosa.** This excels in size, weight and solidity. Its color is light crimson, and almost seedless. Price per pkt., 5c.; per oz., 50c.

**Acme.** Very prolific; in color a purplish crimson; very smooth and solid. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

**Livingston's Favorite.** Is large and smooth, bright red. Does not crack after ripening. It has very few seeds and is very productive. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

**Trophy.** This fine tomato is large in size, bright red, solid, smooth; a great yielder. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

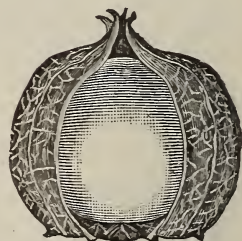
**Golden Queen.** A good yellow sort, of first quality. It is solid, very smooth, large in size, ripens early. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

**Yellow Pear.** Pear shaped, and used for pickling or preserving. Price per pkt., 5c. per oz., 25c.; per lb., \$2.50.

**Cardinal.** In color it is brilliant red, and a first-rate tomato. Price per pkt. 5c.; per oz., 20c.; per lb., \$2.00.

**Strawberry or Ground Cherry.** This, unlike other varieties, grows in a husk or pod, and may be kept all winter if the husks are not removed. The fruit has a very sweet, pleasant flavor, and is much liked by some to eat raw, but is generally used for preserves. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

**Red Cherry.** A small, round, red tomato; size and shape like a cherry, used for pickling. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

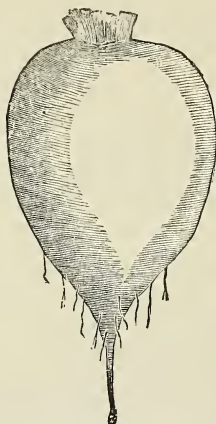
*Strawberry Tomato.*

## TURNIP.

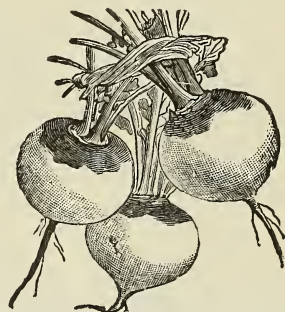
For early use, sow as soon as the ground can be worked in the spring, in drills fourteen inches apart, covering but slightly, except in dry weather. The soil should be light, and, if possible, new. Manure with plaster, ashes or phosphate. Thin the early varieties to six inches apart, and the Ruta Bagas from eight to ten inches. For fall and winter use the early kinds should be sown in July and August, and the Ruta Bagas through June. Hoe them a month after sowing. (*If by mail, add at the rate of 8c. per lb. for  $\frac{1}{4}$  lb. and upward.*)



*Red-Top Strap Leaf.*



*White Egg Turnip.*



*Red-Top White Globe Turnip.*

Per pkt. Per oz. Per lb.

**White Egg.** It is very smooth, fine, hard grained, oval turnip, as its name indicates, and unsurpassed for table use..... \$ .05 \$ .10 \$ .40

**Early White Flat Dutch.** A fine garden variety, differing from White Strap Leaf only in the shape of its leaf, this growing broader and rough edged..... .05 .10 .40

**Early White Strap Leaf.** A good turnip for early and late culture, and grows to a large size..... .05 .10 .40

**Early Red-Top Strap Leaf.** This is similar to the preceding in all respects except the top of the turnip, which is red or purple where exposed above ground..... .05 .10 .40

**Long White or Cow Horn.** A long, quick-growing turnip, fine grained, tender and sweet..... .05 .10 .40

**Red-Top White Globe.** It is a white turnip with a red top..... .05 .10 .40

**Golden Ball.** Rapid grower, globe shaped, and of a light yellow color... .05 .10 .40

**Yellow Stone.** This is a round, yellow variety, and good keeper..... .05 .10 .40

**Yellow Globe.** This grows to a large size, and is one of the best for general crop..... .05 .10 .40

**Yellow Aberdeen (Green Top).** This is globe-shaped, and a good keeper; used either for table or stock..... .05 .10 .40

SWEDISH OR RUTA-BAGA VARIETIES.

**White French.** Sometimes called White Rock, on account of its firmness and solidity; flesh pure white, mild, very sweet, and good flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Sweet German.** White, sweet, and an excellent keeper; very hard and solid. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Long Island Smooth Yellow.** This is a fine grained, hard, solid and sweet turnip, green top and good for table use or stock feeding; is very prolific, and a good keeper. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Yellow French.** An old variety; texture very firm and quality excellent; keeps through the winter and till late in the spring. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Laing's Improved Ruta Baga.** One of the earliest Swedes; a desirable variety, of excellent quality. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**American Purple-Top Ruta Baga.** This is largely grown for feeding stock, but is very popular with the market gardeners for the table. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Skirving's Ruta Baga.** This has a purple top; yellow, solid and fine grained. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

SWEET, OR POT AND MEDICINAL HERBS.

A few pot herbs, or sweet herbs, as they are usually called, should have a place in every vegetable garden. A very small space in the garden will give all the herbs needed in any family. The culture is very simple, and the best way is to make a little seed bed in early spring, and set the plants out as soon as large enough in a bed. As a general rule, it is best to cut herbs when in flower, tie them up in small bunches and hang in the shade to dry. The following are a list of herbs most cultivated and prized.



Sweet Basil. Sage. Sweet Marjoram Summer Savory. Thyme.

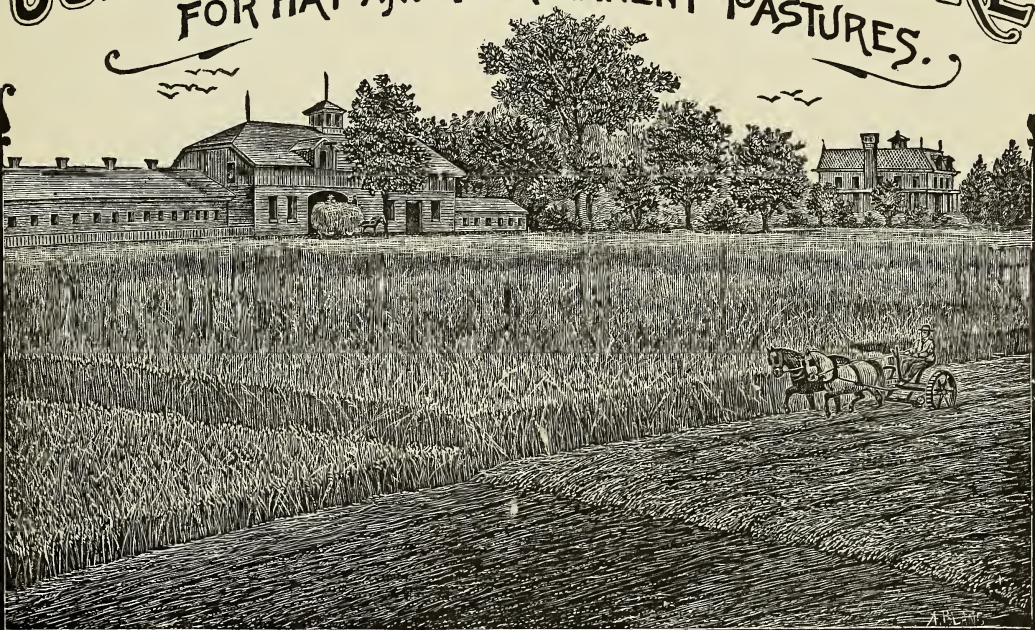
	Per pkt.	Per oz.	Per lb.
Anise .....	\$ .05	\$ .10	\$
Balm .....	.05	.25	
Borage .....	.05	.15	1.00
Caraway .....	.05	.10	.50
Coriander .....	.05	.10	.75
Dill .....	.05	.10	.75
Horehound .....	.05	.30	
Lavender.....	.05	.20	
Rue.....	.05	.20	
Saffron .....	.05	.10	1.00
Sage, Broad Leaf English.....	.05	.15	1.50
Sweet Basil.....	.05	.20	
Sweet Fennel (Large).....	.05	.10	.75
Sweet Marjoram.....	.05	.20	2.00
Summer Savory.....	.05	.15	1.50
Thyme, Broad Leaf English.....	.05	.25	2.50
Wormwood .....	.05	.25	

## MISCELLANEOUS FARM SEEDS.

	Per lb.	Per 100 lbs.
Evergreen Broom Corn.....	\$ .15	\$7.00
Early Amber Sugar Cane.....	.15	6.00
Flax Seed.....	.06	3.50
Sunflower Seed.....	.10	5.00
Hemp Seed.....	.06	5.00
Celery Seed (for flavoring).....	Price per oz., 5c.; per lb., 40c.	
Spring Vetches.....	" " qt., 15c.; " bu., \$3.00	
Canada Field Peas.....	" " 10c.; " " 1.25	
Southern Cow Peas. A valuable crop for ploughing under, and especially desirable for light lands. Sow about 1½ bu. per acre.		
Whippoorwill and other varieties at \$1.50 per bu.		

# OUR SPECIAL GRASS MIXTURE

## FOR HAY AND PERMANENT PASTURES.



## GRASS SEED FOR LAWNS, ETC.

In laying out a piece of ground for a lawn, care should be exercised to obtain the proper grade and slope, and perfect the general plan of the grounds before attempting to sow any seed at all. After the correct grade has been obtained, and the surface sufficiently plowed or spaded, it should be thoroughly harrowed, to pulverize the lumps and so left, that there may be at least five to ten inches of good, rich soil over the whole surface. Then all the roots and loose stones should be removed, and the surface bushed or raked down perfectly smooth and in a suitable condition for successful germination and growth of the fine seeds which are used for seeding. The preparation of most lawn seeds is composed of the finest kind of grasses, and for that reason should be sown much quicker than the coarse sorts that are used in field seeding. After sowing the seed, rake or harrow the surface lightly, and then roll thoroughly, to smooth off, and leave in good condition. (*If by mail, 5c. per qt. must be added.*)

## PLATT'S "COUNTRY CLUB GOLF LINKS" GRASS SEED.

A good article for large areas, or seeding the grounds about the new home. It is prepared with a well balanced proportion of fibrous rooted grasses that alone are the perfect composition of a firm tenacious turf. These varieties are not selected with especial reference to their height, as that feature is regulated by the lawn mower, but more particularly the turf forming properties and continuity of development, thus insuring a succession of ripening. Price per qt., 25c.; per bu., \$5.00.

## PLATT'S EVERGREEN LAWN MIXTURE.

This mixture is the finest in quality that we prepare for general situations. It is composed of a judicious combination of the short fine growing varieties that have proved most valuable. It is perfectly adapted to the soil and climate of New Haven, as evidenced by the many beautiful lawns and parks that have been developed and seeded with "Platt's Evergreen Lawn Mixture," for over twenty years. Price per qt., 20c.; per bu., \$4.00.

## LAWN GRASS SEED—FINE MIXTURE.

This is composed entirely of indigenous grasses of the finer grades, and in sufficient variety to produce throughout the spring, summer and autumn very satisfactory results. Price per qt., 15c.; per bu., \$3.00.

## GRASS SEEDS.

Prices subject to variations. Special quotations for large quantities.

**Mixture for Hay and Permanent Pasture.** Consists of a number of grasses long recognized as the best combination for this vicinity. 2 bu. per acre. \$2.50 per bu. of 20 lbs.

**English Rye Grass.** (*Lolium Perenne*.) A nutritious, permanent grass for meadows and pastures; also for mixing with others for lawns. Price per qt., 15c.; per bu., \$1.50; per 100 lbs., \$10.00.



Kentucky Blue Grass.

**Extra Clean Kentucky Blue Grass.** (*Poa Pratensis*.) Valuable for lawns when mixed with other varieties, retaining its verdure in the hottest weather. Per qt., 15c.; per bu., \$1.50; per 100 lbs., \$10.00.

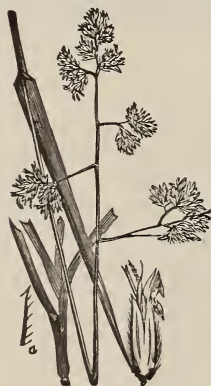
**Meadow Fescue or English Blue Grass.** (*Festuca Pratensis*.) A highly valuable species for permanent grass land. It does not, however, attain to its full productive power till the second or third year, when it far exceeds most other sorts in the quantity of its produce and nutritive matter. It is relished by stock, both in hay and pasture, and is one of the most desirable permanent grasses for general culture. Price per qt., 15c.; per bu., \$2.00; per 100 lbs., \$12.00.

**Wood Meadow Grass.** (*Poa nemoralis*.) It makes a very early growth in spring, and is strongly recommended for pasture, thriving well under close feeding, also valuable in lawn mixture. Price per lb., 35c.; per 100 lbs., \$30.00.

**Orchard Grass.** (*Doctylis Glomerata*.) One of the most desirable pasture grasses for stock and for shady places. Price per qt., 20c.; per bu., \$2.00; per 100 lbs., \$15.00.

**Red Top Grass.** (*Agrostis Vulgaris*.) (In chaff.) A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate. Price per qt., 10c.; per bu., \$1.00; per 100 lbs., \$7.00.

**Red Top, Fancy Cleaned.** Absolutely pure seed. Weight thirty-five pounds per bushel. Price per qt., 20c.; per bu., \$5.50; per 100 lbs., \$12.00.



Orchard Grass.



Red Top Grass.



*German or Golden Millet.*

**Rhode Island Bent Grass.** (*Agrostis Canina.*) A valuable grass for lawns, sow three or four bushels to the acre for lawns; for pasture, one and one half to three bushels. Price per qt., 20c.; per bu., \$3.00; per 100 lbs., \$18.00.

**Sheep's Fescue.** (*Festuca Ovina.*) Grows freely in dry and open pastures. Its chief merit for sheep pasture is that it occupies land which better grasses refuse. Grows from six to ten inches high. Price per qt., 20c.; per bu., \$2.50; per 100 lbs., \$15.00.

**Sweet Vernal Grass.** (*Anthroxanthum odoratum.*) Useful to mix with other grasses for pastures and lawns, on account of its early growth, and emitting an agreeable odor when cut for hay. Price per lb., 60c.; 100 lbs., \$50.00.

**Timothy.** (*Phleum Pratense.*) A well-known grass, and on some soils it will produce a larger crop than any other variety. We carry a large stock of this seed, which is graded as "Prime," "Strictly Prime" and "Choice."

**Golden or German Millet.** This is a valuable forage plant and yields very heavy crops; grows from three to eight feet high, heads closely condensed, spikes very numerous; seeds round golden yellow, in rough, bristly sheaths. Price per qt., 10c.; per bu., \$1.50; 100 lbs., \$2.75.

**Hungarian (Grass) Millet.** Early; height two to three feet; abundant foliage and small head; yields well on light soils. Price per qt., 10c.; per bu., \$1.25; per 100 lbs., \$2.25.

(If by mail, add at the rate of 8c. per lb. for postage.)

## CLOVER.

**Crimson Trefoil or Scarlet Italian Clover.** (*Trifolium Incarnatum.*) This is a variety in common use in the

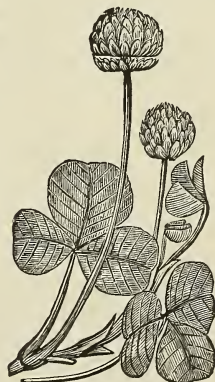
South for feeding green. The yield in fodder is immense, and after cutting, it at once commences growing again, and continues until severe, cold, freezing weather. In warm climates, four or five cuttings are made during the season. It grows about one foot high, blossoms long, pointed, and of a very deep red or carmine color. Makes good hay. Price per lb., 10c.; per 100 lbs., \$7.00.

**Alsike or Hybrid Clover.** (*Trifolium Hybridum.*) Even clover-sick lands will produce a good crop of this; perennial and very hardy. It is very valuable both for pasturing and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Sow in spring or fall, six pounds per acre. Price per lb., 18c.; 25 lbs. and over at 16c.

**Red Clover, Medium.** (*Trifolium Pratense.*) The common variety, used with other grasses for either pasture or meadow. Prices on application.

**Red Clover, Mammoth or Pea Vine.** Grows five or six feet high, with large, coarse stalks, and is largely used for plowing under for manure. Prices on application.

**White Dutch.** (*Trifolium Repens.*) Thrives best in damp locations, and while not a heavy producer, it is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle, and also makes a fine mixture for lawns. Price per oz., 5c.; per  $\frac{1}{4}$  lb., 10c.; per lb., 20c.; 25 lbs. and over, 15c.



*White Clover.*

## CLOVER—Continued.

**Lucerne or Alfalfa.** (*Medicago Sativa*.) Very productive, succeeds in any good soil, and lasts for a number of years. It thrives on dry, rich sandy soil, producing three to four cuttings annually, and even in seasons of severe drouth is always fresh and green, because the roots extend so deep into the soil. It grows two or three feet high, with purple blossoms. It yields an immense amount of green food for cattle, and should be cut when commencing to bloom, or it can be used as ordinary clover hay. Instead of exhausting the land, it increases fertility, but does not succeed on compact clay or on land with impermeable subsoil. Sow 10 to 15 pounds per acre. Price per lb., 15c.; 25 lbs. and over at 13c.



Japanese Buckwheat.

## GRAIN.

## SPRING WHEAT.

**Saskatchewan Fife.** It is ten days earlier than the common Fife, straw growing about a foot taller, standing stiff and strong. Price per bu., \$1.50.

**China Spring.** A white chaff, bearded, standard variety. Price per bu., \$1.50.

**White Russian Spring.** A light colored variety of red wheat. An enormous cropper, and bears long heads. Price per bu., \$1.50.

## WINTER WHEAT.

**Fultz.** A standard No. 1 Amber wheat. Bald. Price per bu., \$1.50.

**Red Mediterranean.** This is one of the most desirable kinds for this locality; heads bearded, well filled, and ripens early. Price per bu., \$1.50.

## BUCKWHEAT.

**Japanese.** The straw is heavier, it branches more, and does not need to be sown as thickly as the other kinds. Price per bu., \$1.00.

**Silver Hull.** A heavy yielder, the berry is of a light silvery-gray color. Price per bu., \$1.00.

**Common Gray.** An old and well-known variety. Price per bu., \$1.00.

## SPRING BARLEY.

**Barley.** (For cutting green.) Dairymen who sow barley with peas early in spring obtain a most nutritious and milk producing food. It may profitably be sown late in summer, also, as it will stand considerable frost and furnishes a rich pasture clear into November. Price per bu., \$1.00.

**Imperial.** A six-rowed productive variety; straw tall and stiff, with long, full heads, stools freely. Price per bu., \$1.00.

**Vermont Champion Two-Rowed.** An early, hardy, large kernel variety. Price per bu., \$1.00.

## RYE.

**Spring.** It is an excellent catch-crop where winter grain has been killed out, making good straw and fair yield. Price per bu., \$1.25.

**Winter.** This is the ordinary variety sown in the fall, but my seed is from choice selected stock. Price per bu., 85c.

## OATS.

**Lincoln.** Enormously productive; early, stiff straw, thin hull and heavy meated, and as near rust proof as any. Price per bu., 80c.

**Welcome.** A heavy barley oat, with stiff straw. Price per bu., 80c.

**Choice White.** Price per bu., 50c.

Also other improved sorts for spring sowing not here enumerated.



Welcome Oats

# PLATT'S

## SELECTED

# FLOWER SEEDS.

### ABRONIA.

Extremely pretty creeping plant; verbenalike heads of sweet-scented flowers; very effective in beds, rock work or hanging baskets. Half-hardy annual.



*Abronia.*

**Umbellata.** Rosy Lilac. White. Price per pkt., 5c.  
**Areraria.** A beautiful yellow variety. Price per pkt., 10c.



*Adonis.*

### ACROCLINIUM. (See Everlastings.)

### ADONIS.

Showy border flowers, with pretty fine cut foliage; hardy annual, lasting a long time in bloom.

**Æstivalis.** (*Flos Adonis.*) Scarlet..... Price per pkt., \$ .05.



*Ageratum.*

### AGERATUM.

A Mexican flower of bush-like appearance, suitable for bedding or pot culture. Blooms continually. Annual.

**Mexicanum Lavender.** Blue, two feet. Price per pkt., 5c.

**Tom Thumb.** Blue, dwarf, six inches. Price per pkt., 5c.

**Imperialis.** Dwarf, white, eight inches. Price per pkt., 5c.

### Agrostemma or Crown of the Field.

An attractive, free-flowering, hardy, perennial, producing flowers on long slender stems like a single pink; blossoms the first season. White and rose-colored flowers.

**Cœli Rosea.** (Rose of Heaven.) Mixed. Price per pkt., 5c.

**ALONSOA.** (*Mask Flower.*)

Handsome bedding plant, producing flowers of great brilliancy from early summer until frosts; half hardy annual.

**Grandiflora.** Scarlet.....Price per pkt., 5c.

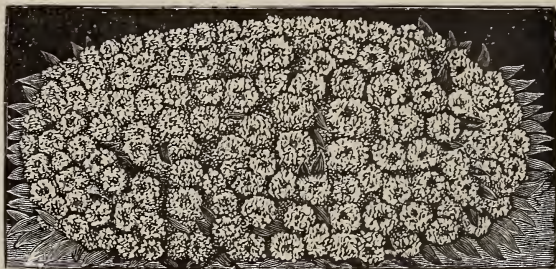
**ALYSSUM SWEET.**

Very pretty little plant for edging or ribbon lines, blooming all summer. Hardy, annual.

**White.** In clusters very sweet. Price per pkt., 5c.; per oz., 30c.

**Saxatile Compacta.** Golden yellow flowers. Hardy perennial. Blooms the first season. One foot. Price per pkt., 5c.

**Compactum Erectum or Little Gem.** A fine plant for low beds and edgings. Price per pkt., 5c.



*Alyssum, Little Gem.*

**AMARANTHUS.**

Ornamental foliage plants of extremely handsome appearance, which in late summer and early fall are scarcely equalled by any similar class of plants; half hardy annual.

**Bicolor Ruber.** Foliage green and red, tipped with yellow.....Price per pkt., 5c.

**Tricolor.** (*Joseph Coat.*) Leaves yellow, red and green..... " " 5c.

**Caudatus** (*Love Lies Bleeding.*) Flowers in bunches of long, drooping, chenille-like tassels..... " " 5c.

**Salicifolius.** (*Fountain Plant.*) Gracefully drooping, willowy shaped leaves. In the latter stages of growth the leaves are brilliantly banded and tipped with orange, carmine and bronze..... " " 5c.

**AMMOBIUM.** (*See Everlastings.*)**ANAGALLIS.** (*Pimpernelle.*)

Very pretty small plant, exceedingly valuable for beds, rock work or baskets.

**Grandiflora Superba.** Mixed colors. Price per pkt., 5c.

**ANTIRRHINUM.** (*Snappedragon.*)

One of the most useful summer flowering perennials, producing long spikes and beautiful bright colored flowers, the first season.

**Tom Thomb** Mixed.....Price per pkt., 5c.

**Tail Mixed Colors**..... " " 5c.



*Anagallis.*

**AQUILEGIA.** (*Columbine.*)

A very showy class, with curiously shaped blossoms in great variety of colors; ranks among the finest early flowering plants. Hardy perennials.

**Double Varieties.** In finest mixture. Pkt. 5c.

**Single Varieties.** All colors mixed. Pkt., 5c.

**Chrysantha.** Golden spurred flowers. Pkt., 10c.

**Chrysantha Alba.** Pure white, with long spurs. Price per pkt., 15c.

**ASPERULA.**

A profuse blooming, hardy annual, attaining an average growth of one foot. The flowers, which are beautiful light blue, are very sweet scented, and last a long while in perfection.

**Azurea Setosa.** Price per pkt., 5c.

**Odorata.** (*Sweet Woodruff.*) The dried flowers and leaves have a delicious perfume, and impart an agreeable perfume to clothes, etc., when kept among them. Price per pkt., 5c.



*Aquilegia.*

## ASTER.

**Victoria.** A magnificent strain of asters, flowers very large, double, globular and of striking and beautiful colors.

	Per pkt.	Per oz.
<b>Snow White</b> .....	\$.10	\$1.00
<b>Rose</b> .....	.10	1.00
<b>Dark Blue</b> .....	.10	1.00
<b>Fine Mixed</b> .....	.10	.80

**Samples Branching.** This is a fine type of the California branching asters, growing eighteen inches to two feet high. Flowers very large and a little later than all other varieties.

	Per pkt.	Per oz.
<b>White</b> .....	\$.10	\$.80
<b>Pink</b> .....	.10	.80
<b>Crimson</b> .....	.10	.80
<b>Lavender</b> .....	.10	.80
<b>Purple</b> .....	.10	.80
<b>Mixed</b> .....	.10	.60
<b>White</b> .....	.10	1.00
<b>Light Blue</b> .....	.10	1.00
<b>Rose</b> .....	.10	1.00

**Comet or Plume.** The flowers are large, quite double, with long, loose wavy petals. Fine mixed. Price per pkt., 10c.; per oz., 80c.

**Dwarf Chrysanthemum-flowered.** The largest flowering of the dwarf asters; comes into bloom later than all other varieties, and produces a succession of grand flowers. Fine mixed. Price per pkt., 10c.

**Corcardeau or Crown.** Flowers large and double, with white centers bordered with some bright color. Mixed. Price per pkt., 10c.

**Betteridge's Prize.** A large and improved variety of quilled sorts. Mixed. Price per pkt., 5c.

**Quilled Mixed Double.** Flowers are of tube or quill shape, except the outer flat petals, which are frequently different color than the center. Price per pkt., 5c.

**Pæony-flowered Perfection.** Flowers very large, perfectly round, with slightly incurved petals, borne on single stems. Price per pkt., 10c.; per oz., 80c.

**China.** The common double flowering variety. Mixed. Price per pkt., 5c.; per oz., 50c.



## BALLOON VINE. (*Cardiospermum.*) (*Love in a Puff.*)



*Balsam.*

A genus of rapid-growing, handsome climbers, remarkable for an inflated membranous capsule, from which it is sometimes called "Balloon Vine."

**Halicacabum.** White. Price per pkt., 5c.

### BALSAM.

They are among the showiest and most popular of our summer garden annuals, forming bushy plants, covered with large double flowers, of brilliant colors.

**Double Fine Mixed.**.....Pkt., \$ .05

**Double Camelia Flowered,**

Finest mixed..... " .10

**Double Camelia White.**... " .10

**Double Scarlet.**..... " .10

**Double Flesh Color.**..... " .10

### BALSAM APPLE.

(*See Mormordica.*)



*Balloon Vine.*

## BARTONIA.

Half-hardy annual. The flowers are a very bright metallic yellow, and exceedingly brilliant in the sunshine. It likes considerable moisture and suffers in a drouth. Plants grow seventeen inches to two feet high, with thistle-like downy leaves.

**Aurea.** Golden yellow. Price per pkt., 5c.

## BELLIS PERENNIS. (*Double Daisy.*)

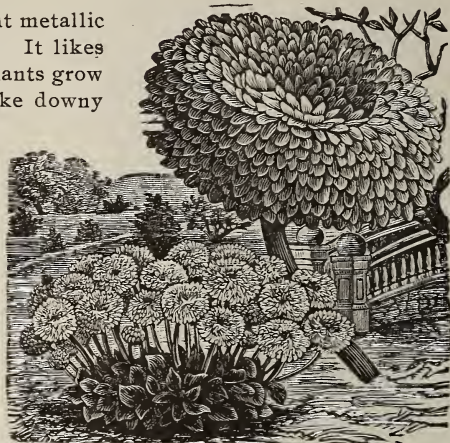
Prefers a cool sheltered situation, and needs some protection in the winter. Flowers are quilled or flat petaled, white, red or variegated. Half-hardy perennial.

**Snowball.** Pure white, large and very double.....Per pkt., \$ .15

**Longfellow.** Fine, large, double dark rose flowers..... " .10

**Double Quilled.** Mixed..... " .15

**Double Mixed**... .. " .10



*Snowball Daisy.*

## BRANCHYCOME.

(*Swan River Daisy.*)

An annual, growing six to eight inches high, and covered all summer with a profusion of single blue and white daisy-like flowers. Price per pkt., 5c.



*Browallia.*



## BROWALLIA.

Profuse blooming plants, continuing throughout the summer, profusely studded with blue and white flowers, growing freely in any rich soil. Half-hardy annual.



*Branchycome.*

**Elata.** Sky blue with white eyes. Price per pkt., 5c.

**Elata Alba.** Pure white..... " " 5c.

**CACALIA.** (*Tassel Flower.*)

A pretty half-hardy annual, with tassel-shaped flowers, scarlet and golden yellow. Blooms from July to September.

*Cacia.**Calliopsis or Coreopsis.*

Mixed Colors..... Price per pkt., 5c.

**CALANDRINIA.**

Very pretty plants, succulent stems and fleshy leaves, belonging to the Purslane family. Annual.

**Grandiflora.** Large flowered, rosy pink..... Price per pkt., 5c.

**CALCEOLARIA.**

Splendid plants for greenhouse decoration, forming in spring dense masses of beautiful pocket-like flowers. The seeds germinate best without heat, and should be grown in pans or pots.

**Hybrida Superba.** Saved from most beautiful marked varieties. Price per pkt., 25c.

**Large Flowered.** Mottled and spotted. Price per pkt., 50c.

**Rugosa Shrubby or Bedding Varieties.** Mixed. Price per pkt., 25c.

*Calceolaria.***CALENDULA.** (*Marigold.*)

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frosts.

**Officinalis "Meteor."** Large, double, light yellow flowers, striped with bright orange. Price per pkt., 5c.; per oz., 25c.

**Pluvialis (Cape Marigold.)** Large pure white. Semi-double. Price per pkt., 5c.

**Prince of Orange.** Grows from ten to twenty inches in height, with a profusion of flowers during the entire summer. Price per pkt., 5c., per oz., 25c.

**Pure Gold.** Large double flowers of pure golden yellow. Per pkt., 5c.

**CALLIOPSIS or COREOPSIS.**

Few if any annuals are more useful than these, the colors are rich and striking, flowers numerous and beautiful. Hardy annual.

**Fine Mixed**..... Price per pkt., 5c.

**Golden Wave. (Drummondii.)** Plant very bushy and compact, and covered with innumerable blossoms, " " 5c.

**Double.** Rich golden yellow, maroon spotted..... " " 10c.

*Callirhoe.***CALLIRHOE.**

Free-flowering plants, commencing to bloom when small, and continuing throughout the summer and fall. Annual.

**Pedata.** Purple crimson with white eyes..... Price per pkt., 5c.

**Involucrata.** Rich dark crimson..... " " 5c.

**CAMPANULA.**

Hardy, herbaceous perennials, bearing attractive bell-flowers, thriving best in light rich soil; some of the varieties flower the first season if planted early. Carpatia and Speculum are fine for beds, edgings and ribbon gardening.

**Campanula Pyramidalis.** Blue and white mixed; hardy perennial; three feet. Price per pkt., 5c.

**Carpatia Mixed.** Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennials; six inches. Price per pkt., 5c.

**Media, Single Mixed. (Canterbury Bells.)** Beautiful, large, bell-shaped flowers; hardy biennials; two and one-half feet. Price per pkt., 5c.

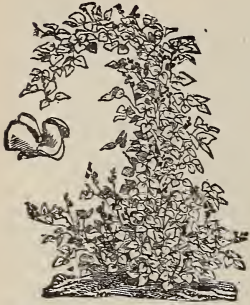
**Media, Double Mixed. (Canterbury Bells.)** Two and one-half feet. Price per pkt., 5c.

**Media Calycanthema. (Cup and Saucer.)** This is the finest variety of Campanula, producing plants with white and blue flowers, resembling cup and saucer; mixed. Price per pkt., 10c.

*Campanula.*

## CANARY BIRD FLOWER.

(*Tropæolum Canariensis.*)



Canary Bird Flower.

An exceedingly ornamental creeper, with bright, yellow fringed flowers, resembling a canary bird with wings partly spread, and neat, finely divided foliage; a general favorite.

**Yellow.** Price per pkt., 5c.

## CANDYTUFT.

Seed sown in April flower from July to September, and some of the sorts till frost comes. All the varieties are hardy and easy to

cultivate. Single plants transplanted look well and bloom profusely. Hardy annuals, one foot high.

**Empress or Snow Queen.** Pure white flowers, borne on a candelabra shaped plant. Per pkt., \$ .10

**Carmine** ..... " .05

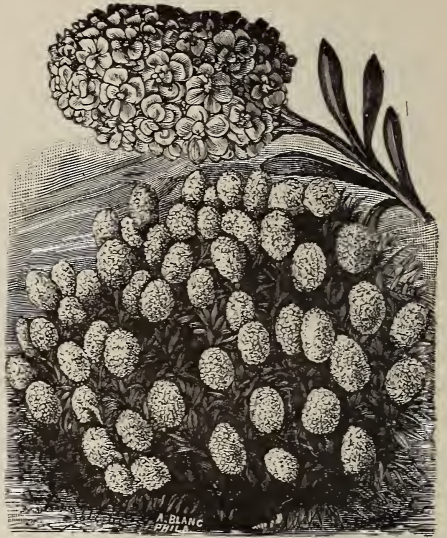
**Crimson** ..... " .05

**Lilac** ..... " .05

**White Fragrant** ..... " .05

**White Rocket** ..... " .05

**Mixed Colors.** Price per oz., 20c... " .05



Empress or Snow Queen Candytuft.

## CANNA. (Indian Shot.)

The seed shells are very hard, and to facilitate germination it is a good plan to soak them in warm water ten or twelve hours before planting.

**Dwarf Large Flowered French.** Their great merit lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Mixed. Price per pkt., 10c.

## CASTOR OIL BEANS. (See Ricinus.)

## CELOSIA OR COCKSCOMB.

A very desirable and showy plant, producing large combs of crimson or yellow flowers. The "Cristata" sorts are the well known Cockscombs.



Canna.

## Cristata, the True Cockscomb.

**Mixed.** Including many colors. Price per pkt., 5c.

**Dwarf Crimson.** One foot. " 5c.

**Golden Beauty.** Golden yellow. " 5c.

**Japonica.** Pyramidal plant, composed of crimson branches, each bearing a comb of the same color, and finely ruffled. Price per pkt., 5c.

**Glasgow Prize.** Very dwarf; immense crimson combs. One foot. Price per pkt., 10c.

## Plumosa or Feathered Cockscomb.

Plants surmounted with long feathery plumes; exceedingly handsome.

**Plumosa, Golden Yellow.** Three feet. Price per pkt., 10c.

**Scarlet.** Three feet. Price per pkt., 10c.



[*Celosia Plumosa*]

*Carnation Marguerite.*

## CARNATION.

Carnations and Picotee Pinks are general favorites for their delicious fragrance and richness of colors. The seed we offer will produce many splendid novelties in double or semi-double flowers; protect during the winter; half hardy perennials; 1½ feet.

**Marguerite.** Flowers four months after sowing the seed, its profusion of bloom, variety of beautiful colors and delicious perfume, insure its popularity in all gardens where cut flowers are in demand. Price per pkt., 10c.

**Carnation, Finest German.** Mixed colors; saved from fine double-named flowers. Price per pkt., 15c.

**Fine Double Mixed.** The hardiest and best varieties for garden culture. Price per pkt., 10c.

## CENTAUREA.

### WHITE LEAVED or DUSTY MILLER VARIETIES.

Valuable plants for ribbon bedding. The silvery whiteness of the leaves being very effective with other colored leaved plants.

**Gymnocarpa.** Graceful, fine cut silvery white foliage. One and one-half feet. Price per pkt., 10c.

**Candidissima.** Silvery, broad cut leaves. Price per pkt., 15c.

*Centaurea Cyanus.**Centaurea Gymnocarpa.**Centaurea Candidissima.*

### VARIETIES GROWN FOR FLOWERS.

**Centaurea Cyanus.** Known as "Blue Bottle," "Corn Flower," "Ragged Sailor," etc., fine for cut flowers; two to three feet.

**Blue.** A very old, favorite annual, flowering freely in almost any situation. Price per pkt., 5c.

**Mixed.** Price per pkt., 5c.

# CHRYSANTHEMUM.

## SINGLE ANNUAL VARIETIES—Painted Daisies.

Summer blooming plants of compact growth and thrifty habit, twelve to eighteen inches high, producing quantities of large single flowers.

<b>Burridgeanum.</b>	White, crimson and yellow....	Price per pkt., \$	.05
<b>Eclipse.</b>	Golden yellow, scarlet ring, center rich brown.....	" "	.05
<b>Gladstone.</b>	Crimson and violet.....	" "	.05
<b>Mixed</b>	.....	" "	.05



*Single Chrysanthemum*

## DOUBLE ANNUAL VARIETIES—C. Coronarium fl. pl.

Very effective for summer flower beds, pot culture, and cut flowers.

<b>Double Yellow</b> .....	Price per pkt., \$	.05
<b>Double White</b> .....	" "	.05
<b>Double Scarlet</b> .....	" "	.05
<b>Double Annual, Mixed</b> .....	" "	.05

## HARDY DOUBLE PERENNIAL.



*Chrysanthemums.*

The hardy double perennial varieties are the prettiest late autumn and early winter flowers in existence. They are almost hardy, but will not stand severe winters. There are three classes of hardy chrysanthemums—the *Chinese*, bearing a large, loose, graceful flower; the *Pompon*, with small and perfectly double flowers in great abundance, and the *Japanese*, with large, ragged, fringe-like flowers, often measuring from three to six inches in diameter.

**Chinese.** Large-flowering double. Price per pkt., 25c.

**Japanese.** Choice mixed, long petaled, ragged and fringed varieties. Price per pkt., 25c.

**Good Varieties.** All types mixed. Price per pkt., 25c.

## CINERARIA.

It may be had in bloom through the greater portion of the year, though is usually sown to mature during late winter and early spring. Greenhouse perennial.

**Hybrid.** Extra choice mixed colors.

Price per pkt., 25c.



*Clarkia.*



*Cineraria.*

## CLARKIA.

An old favorite annual, growing and producing freely its flowers under almost any circumstances.

<b>Rose, fl. pl.</b> .....	Price per pkt., \$ .05
<b>Alba. Pure White</b> .....	" " .05
<b>Finest Double Mixed</b> .....	" " .05
<b>Finest Single Mixed</b> .....	" " .05

## CLEOME.

(*The Giant Spider Plant.*)

Seed sown in the open ground in May will commence blooming July 1st, and continue until frost, attaining a height of five or six feet. The flowers are deep purple pink when they first open, but fade to a light pink. The stamens are several inches long, which gives it the name of Spider flower. After it commences to bloom the plant is never out of flower while it lives.

**Pungens.** Price per pkt., 5c.

## CLIANTHUS.

(*Australian Glory Pea.*)

Magnificent plants which should be grown in light, rich soil. A shrubby tender greenhouse perennial.



*Clianthus Dampieri*

**Dampieri.** Flowers in clusters, pea-shaped; four to six inches in length; of brilliant scarlet. Price per pkt., 10c.

## COBÆA.

A beautiful rapid-growing climbing plant, with large, handsome, bell-shaped flowers. Sow early and plant out about June. In sowing, plant the seeds edgewise, and cover lightly.

**Scandens.** Price per pkt., 10c.



## COCKSCOMB. (See *Celosia*.)

## COLLINSIA.

Very pretty free flowering plants, blooming in whorls and several whorls around each flower stem; hardy annual; 1½ feet.

**Collinsia Mixed**.....Price per pkt., 5c.

## COLUMBINE. (See *Aquilegia*.)

## CONVOLVULUS.

(*Morning Glory*.)

**Major.** Free flowering climber; succeeds in almost any situation. Height, fifteen feet. Fine mixed. Price per pkt., 5c.; per oz., 15c.

**The Japanese Morning Glory.** A grand

race of climbers, attaining a height of twenty feet during the summer. The flowers are of gigantic size and in almost unlimited variety of colors, from purest white through all the different shades of pink, rose, red, carmine, crimson, blue, purple and maroon. Sow early in a warm, sunny place, or, to gain time, start the seeds in the house.

**Choi**ced Mixed. Price per pkt., 5c.; per oz., 20c.

**Tricolor Minor.** "Bush Morning Glories" grow only about one foot high; the flowers are freely borne, and, if pleasant, remain all day. The plant spreads with much regularity, and a bed of them is a beautiful object all summer. Price per pkt., 5c.

## COSMOS.

An autumn flowering plant, with feathery foliage. The flowers are borne profusely in loose clusters. Seed should be sown early in the spring and the plants transplanted in the open border when danger from frost is past. It begins blooming in August and continues until cut down by frost. If young plants are starved a little it will have the effect of bringing them into bloom early. For planting in shrubbery it will be found very valuable.

**Hybridus Mixed.** Price per pkt., 5c.

**Hybridus, White Pearl.** Per pkt., 5c.

**Dwarf Yellow Cosmos.** This forms a plant about 2 feet high; the flowers about 1½ inches across, are star-shaped and of a rich golden yellow; a free bloomer until killed by frost. Price per pkt., 5c.



*Collinsia.*



*Convolvulus Major.*



*Convolvulus Minor.*

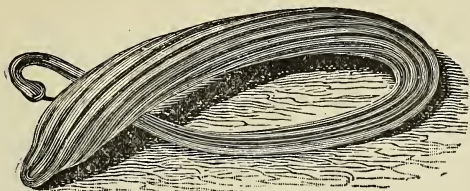


*Cosmos.*

**Mammoth Perfection Cosmos.** Flowers on long stems measuring thirteen to fifteen inches in circumference; the petals are broad and deeply lined.

**Erlinda, White**.....Price per pkt., 10c.

**Roseta, Pink**....." " 10c.

*Snake Cucumber.***Cucumis or Snake Cucumber.**

**Flexuosus.** It is a rapid growing vine, quite ornamental, and often attaining a height of six feet. The fruits are curious, and, if allowed to fully ripen, can be kept for some time. Annual. Price per pkt., 10c.

**CYCLAMEN.**

A genus of the most beautiful and elegant winter and spring blooming plants for pot culture in parlor or conservatory, universally admired. If sown early in spring under glass, and well grown, will make flowering bulbs in one year.

**Persicum.** Mixed, selected from finest varieties.

Price per pkt., 10c.

**Giganteum.** Flowers of an extraordinary size, broad petals and stout flower stalks. Price per pkt., 25c.

*Cyclamen.***CYPRESS VINE.**

A climbing plant with very delicate, fern-like foliage, and masses of beautiful, star-shaped flowers borne in clusters. Half-hardy annual.

<b>Scarlet</b> .....	Per pkt., \$	.05	Per oz., \$	.30
<b>White</b> .....	"	.05	"	.30
<b>Mixed</b> .....	"	.05	"	.30

**DAHLIA.**

One of our best autumnal flowering plants; blooms until killed by frost; tuberous rooted, half-hardy perennials; blooming the first year from seed, if sown early; protect the roots during winter in a dry cellar in sand; two to eight feet.

**Large Flowering.** Saved from the finest double flowers. Price per pkt., 10c.

**Small Flowering.** (Bouquet or Lilliputian.) Saved from choice double flowers; mixed colors. Price per pkt., 10c.

**Single Mixed.** Large showy flowers. Price per pkt., 10c.

**DAISY.** (*Bellis Perennis*.)**DELPHINIUM.** (*Perennial Larkspur*.)

The tribe of Delphinium, to which the well-known Larkspur belongs, is one of the handsomest and most useful of all perennials, producing magnificent spikes of bloom in great profusion throughout the summer; if sown early they will flower the first season. Half-hardy perennial.

**Formosum.** Beautiful single variety; blue with white center. Price per pkt., 5c.

**Grandiflorum fl. pl.** Finest double. Price per pkt., 15c.

**Finest Mixed.** Price per pkt., 5c.

**DIANTHUS.**

*Dianthus Caryophyllus* and its varieties are the much admired Carnation and Picotees.

*Dianthus Barbatus* is the well-known Sweet William. *Dianthus Chinensis* and varieties are known as Indian Pinks. *Dianthus Heddewigii* and *Diadematus* are splendid sorts, with flowers averaging three inches in diameter, and of the most brilliant colors.

*Delphinium.**Dianthus.*

## DIANTHUS. (Continued.)

### DOUBLE ANNUAL VARIETIES.

**Chinensis.** (China or Indian Pink.) Finest double mixed. Hardy annual. One foot. Price per pkt., 5c.; per oz., 25c.

**Alba Flora Plena.** Double white. Hardy annual. One foot. Price per pkt., 5c.

**Heddewigii, fl. pl.** (Double Japan Pink.) Very beautiful mixed colors. Hardy annual. One foot. Price per pkt., 5c.

**"Mourning Cloak."** (*Dianthus Heddewigii Atropurpurea Marginata, fl. pl.*) The flowers are very dark and rich, some maroon color. It has a rich clove fragrance, is a variety of the large flowering double Japan pink. Half-hardy annual and grows a foot high. Price per pkt., 5c.

**Diadematus Flora Plena.** (Double Diadem Pink.) A striking variety; luxuriant, but dwarf and compact of growth. Flowers double, comprising all shades of color. Price per pkt., 5c.

**Imperialis, fl. pl.** (Double Imperial Pink.) Fine mixed. Hardy annual. Price per pkt., 5c.

**Laciniatus Flora Plena.** A double variety of large showy flowers; very fine. Price per pkt., 5c.

### SINGLE ANNUAL VARIETIES.

**Laciniatus.** A beautiful fringed variety; various colors. Hardy annuals. One foot. Price per pkt., 5c.

**Eastern Queen.** The broad bands of mauve upon the paler surface of the petals are very striking and pretty. Price per pkt., 5c.



*Pheasant's Eye Pink.*



*Eastern Queen Dianthus.*

**"Crimson Belle."** A rich crimson color, flowers of very large size and substance, evenly and finely laciniated. Price per pkt., 5c.

### HARDY PERENNIAL VARIETIES.

Highly valued for the great beauty and fragrance of their flowers. These make splendid bushy plants, from one to two feet high, for permanent beds and borders.

**Gardnerianus, fl. pl., Mixed.** (*Double Hardy Garden Pink*) Large fringed flowers. Price per pkt., 5c.

**Plumarius, fl. pl., Mixed.** (*Double Pheasant's Eye Pink.*) Double fringed flowers of white, crimson or purple shades, spotted and variegated; ten to twelve inches high. Price per pkt., 10c.

**Scoticus, Mixed.** (*Scotch Faisley Pink.*) Large flowering, with fringed edges of various colors. Price per pkt., 10c.

**DIGITALIS.** (*Foxglove.*)*Digitalis.*

Handsome and highly ornamental plants, of stately growth, bearing long spikes of large showy flowers, running through shades of white, rose, yellow and purple. Fine for shrubberies and half shady places. Hardy perennial.

<b>Fine Mixed</b> .....	Per pkt., \$	.05
<b>Gloxinaeflora.</b> Gloxina-shaped flowers .....	"	.05
<b>Monstrosa.</b> Very long spike with large, novel and beautiful flowers .....	"	.10

*Eschscholtzia.*  
(*California Poppy.*)**ESCHSCHOLTZIA.**(*California Poppy.*)

Very attractive plants for beds, edgings or masses; profuse flowering and fine cut foliage. In bloom from June till frost. Hardy annuals. One foot.

**SINGLE VARIETIES.**

<b>California.</b> Sulphur yellow with orange center .....	Price per pkt., \$	.05
<b>Rose Cardinal.</b> Beautiful rose color .....	" "	.05
<b>Mandarin.</b> Large flowers of a bright scarlet; innerside rich orange....	" "	.05
<b>Finest Mixed.</b> Includes many fine single sorts .....	" "	.05

**DOUBLE VARIETIES.**

<b>Double White</b> .....	Price per pkt., \$	.05
<b>Double Yellow</b> .....	" "	.0
<b>Double Mixed</b> .....	" "	.05

**EUPHORBIA.****Marginata Variegata..**

It grows about two feet in height. The large leaves are nearly two inches long, and small at the tops of branches; light green and white margined. A native of our western states and territories, and called Snow on the Mountain. Price per pkt., 5c.

*Euphorbia Marginata.***Euphorbia, Heterophylla.****Mexican Fire Plant, or Fire on the Mountain.**

This is a hardy annual of the easiest culture, and resembles in habit and color the hot-house Poinsettia. The plants grow two to three feet high, of branching, bush-like form, with smooth, glossy leaves, which are at first entirely green, but about midsummer clusters of small, white flowers appear on the end of each branch, surrounded by beautiful orange-scarlet bracts, presenting a striking and brilliant combination of colors. Price per pkt., 10c.

*Euphorbia Heterophylla.*

EVERLASTINGS.  
ACROCLINIUM.



ACROCLINIUM.

Pretty summer flowering annuals, forming plants about one and one-half feet high, bearing quantities of large double flowers of white, rose, etc., etc. They are splendid "Everlastings" for winter bouquets.

Double Mixed.....	Price per pkt., \$ .10
Rose .....	" " .05
White .....	" " .05

AMMOBIUM.

A useful everlasting for making dried winter bouquets, and a showy border plant.

Ala.um.....	Price per pkt., \$ .05
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GLOBE AMARANTH.  
(Gomphrena.)



Globe Amaranth.

"Bachelor's Buttons." These are annuals, forming bushy plants about two feet high and bearing a great many flowers of purple, white, striped, etc. Quite ornamental as summer blooming plants, and very desirable "Everlastings."

Mixed Colors.....	Price per pkt., \$ .05
White .....	" " .05
Purple.....	" " .05

GNAPHALIUM.

Leontopodium. The famous "Edelweiss" of the Alps. The flowers are star shaped, of downy texture, and pure white, and are sought after as souvenirs. They retain their natural appearance for years. Very desirable for dried bouquets, etc. Price per pkt., 15c.



Edelweiss.



Helichrysum.

HELICHRYSUM.

Bright and attractive summer blooming annuals, of free growth, and producing in abundance, large, double, red, white and yellow flowers, valuable as an "Everlasting."

Large Flowering, Double Mixed. Two feet.....	Price per pkt., \$ .05
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HELIPTERUM SANFORDI.

A very pretty annual, and good border plant of dwarf habit, bearing large globular clusters of bright golden yellow flowers, perhaps the best known of the "Everlastings," and sold in bunches as immortelles. One foot. Price per pkt., 5c.

HONESTY.

Silvery, transparent seed vessels, of beautiful effect for dried bouquets. Price per pkt., 5c.

## RHODANTHE.

**Maculata, Mixed.** Half-hardy annual. Valuable for garden or pot culture, as they come into flower early and continue for a long time. An everlasting. Flowers of various colors, white, pink, crimson, etc. One foot. Price per pkt., 5c.

FEVERFEW. (*Matricaria*.)

Free-flowering, herbaceous plants, succeeding in any garden soil; blooms until frost; hardy, perennial, blooming the first season if sown early.

**Capensis, fl. pl. Double White.** Seeds saved from fine double flowers. Eighteen inches high. Price per pkt., 10c.

**Eximia Nana Crispa, fl. pl.** Small and pretty plants, with double white flowers. Eight inches high. Price per pkt., 5c.



Rhodanthe.

FORGET-ME-NOT. (*Myosotis*.)

## Gaillardia.

## GAILLARDIA.

Showy and universally admired annuals, flowering the first year; among the gayest ornaments of summer flower beds.

**Coccinea Nana.** Dwarf, scarlet..... Price per pkt., \$ .05

**Grandiflora Hybrida.** Rich crimson and yellow..... " " .05

**Fine Mixed**..... " " .05

## GERANIUM.



GERANIUM—Continued.

ZONALE, OR "HORSESHOE" VARIETIES.

Single Mixed. Including many varieties.....	Price per pkt., \$	.10
General Grant. Vivid Scarlet, the best scarlet for massing.....	" "	.10
Large Flowering, Single Mixed. From new varieties.....	" "	.25
Double Mixed. Including many varieties.....	" "	.25
Pelargonium. ( <i>Lady Washington</i> .) Desirable plants for pot culture; the flowers are borne in clusters, are rich and beautifully marked, large size and in bloom throughout the season.....	" "	.25

GILIA.

Hardy annual, grows in almost any situation; profuse bloomers and fine for beds and rockeries.

Capitata Nana. Clear blue, white center.....	Price per pkt., \$	.05
Alba. A pure white variety of this useful species..	" "	.05
Fine Mixed.....	" "	.05

GLOBE AMARANTH.

(*Bachelor's Buttons*.) (See *Everlastings*.)

GNAPHALIUM. (*Edelweiss*.) (See *Everlastings*.)

GODETIA. (*Satin Flower*.)

Very handsome and showy annual, of dwarf, compact growth, bearing large flowers of exquisite colors and shades that glisten in the sunlight like satin.

Lady Albemarle. Carmine, shading to lilac.....	Price per pkt., \$	.05
Duchess of Albany. Pure satin white.....	" "	.05
Lady Satin Rose. Glossy rose pink.....	" "	.05
Finest Mixed.....	" "	.05



Gilia.



Godetia.

GOURDS.

A very ornamental class of rapid growing climbers. The fruit is of curious shapes, sizes and colors. All are hard shelled and will keep indefinitely. Useful for covering fences, brush or unsightly places.

Nest Egg. A capital nest egg. Produces a fine white fruit the shape of an egg.....	Per pkt., \$	.05
Orange. The fruit resembles an orange in shape and color, .....	"	.05
Hercules Club. Club shape. Grows 4 to 6 feet in length, .....	"	.05



Nest Egg Gourd.

Dipper. Its name indicates its use. Price per pkt., 5c.

Dish Cloth. A vegetable dish cloth; the seeds are enveloped in a sponge like cloth, tough and elastic, and admirably answering the purpose of its name. The fruit is about two feet in length. Price per pkt., 5c.

Miniature. Small, green bottomed and bottle-shaped. Per pkt., 5c.

Bottle. Singularly shaped and resembling a bottle. Per pkt., 5c.

Fancy and Ornamental. Mixed varieties. Price per pkt., 5c.

Large. Mixed varieties. Price per pkt., 5c.



Mixed Gourd.

GRASSES—ORNAMENTAL.

For winter decoration these are very beautiful. For this purpose they should be cut before they are thoroughly ripe. The plants should be transplanted or thinned out sufficiently to afford space for growth of each as soon as they can be handled; this will allow them to develop their character.

Avena Sterilis. (*Animated Oats*.) Long, drooping panicles. Price per pkt., 5c.

Briza Maxima. (*Quaking Grass*.) Price per pkt., 5c.

Bromus Brizæformis. One of the best grasses for dried bouquets. Per pkt., 5c.



Briza Maxima.



Coix Lachryme.

## GRASSES—ORNAMENTAL—Continued.

**Coix Lachrymæ.** (*Job's Tears*.)

Price per pkt., 5c.; per oz., 20c.

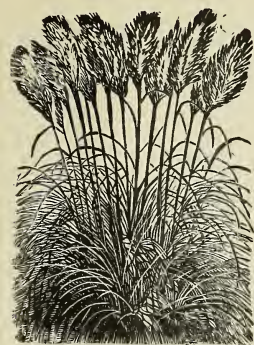
**Eragrostis Elegans.** (*Love Grass*.)

Price per pkt., 5c.

**Gynerium Argenteum.** (*Pampas**Grass*.) Price per pkt., 5c.**Stipa Pennata.** (*Feather Grass*.)

Indispensable in grass bouquets.

Price per pkt., 5c.

**Zea Japonica Variegata.** (*Striped**Maize*.) Price per pkt., 5c.*Stipa Pennata.**Gynerium Argenteum.*

## HELIANTHUS==Sunflower.

Tall growing plants, with large and showy flowers. Hardy annuals.

## SINGLE VARIETIES.

**Miniature.** (*Cucumerifolia*.)

Dwarf, bushy habit, profuse in its bloom of bright yellow black-centered flowers. Price per pkt., 5c.

**Mammoth Russian.** Very rank in its growth, often eight to twelve feet high, bearing single heads measuring from fifteen to eighteen inches in diameter. Price per pkt., 5c.; per oz., 10c.

**Oscar Wilde.** The flowers are small, and consist of a small, black center, surrounded by a row of bright golden petals. Price per pkt., 5c.; per oz., 10c.

*Helianthus Cucumerifolia.*

## DOUBLE VARIETIES.

**Californicus.** Extra large and double.

Five feet. Price per pkt., 5c.

**Globosus Fistulosus.** Flowers very large and globular formed. Six feet.

Price per pkt., 5c.

## HELICHRYSUM.

(See *Everlastings*.)*Helianthus Globosus Fistulosus.**Helianthus Oscar Wilde.*

HELIOTROPE.

A half-hardy perennial, flowering during the whole season ; it is deliciously fragrant and most desirable bouquet flower ; also a splendid bedding plant. Seeds sown in the spring will make fine plants for summer blooming.

Mixed ..... Price per pkt., \$ .10.

HELIPTERUM SANFORDI. (See Everlastings.)



HOLLYHOCK.

For majestic growth and massive beauty the hollyhock stands unrivalled. Flowers very large, perfectly double, and of great variety of color.

	Per pkt.
Good Mixed.....	\$ .05
Extra Choice, Double	
Finest Mixed .....	.10
Double Yellow.....	.10
Double Crimson.....	.10
Double Maroon.....	.10
Double Salmon .....	.10
Canary Yellow.....	.10
White, Violet Center.	.10.

Hollyhock.

HONESTY. (Moon Wort.) (See Everlastings.)

**HYACINTH BEAN.** (*Dolichos.*)

A beautiful class of quick-growing ornamental climbers, often growing fifteen or twenty feet in a season, producing an abundance of clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed pods. Tender annuals.

<b>Purple</b> .....	Price per pkt., \$ .05
<b>White</b> .....	" " .05
<b>Mixed</b> .....	" " .05

**ICE PLANT.** (*Mesembryanthemum Crystallinum.*)

A very pretty little trailing plant, the leaves of which are covered with crystalline globules, thus giving it the appearance of being coated with ice. Half-hardy annual.

**Ice Plant** ..... Price per pkt., \$ .05

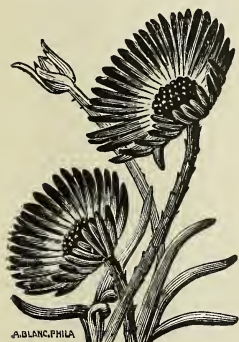
**IPOMEA.**

This is a rapid and luxuriant summer climber, profuse in its blooming of large, beautiful flowers and invaluable for covering walls, trellises, arbors or stumps of trees. Tender annual.

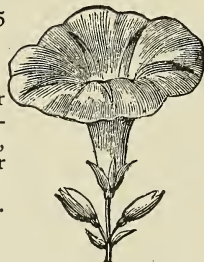
**Coccinea.** (*Star Ipomea.*) Small scarlet flower.

Price per pkt., 5c.

**Quamoclit.** (*Cypress Vine.*) Per pkt., 5c.



*Ice Plant.*



*Ipomea.*

**Bona Nox.** (*Evening Glory or Good night.*) Large, pure white, fragrant flowers. Price per pkt., 10c.

**Noctiflora.** (*Moon Flower.*) The flowers, which expand in the evening, are white, from five to six inches in diameter, and emit a Jasmine-like odor; the vines grow very rapidly, attaining a height of twenty-five feet. Price per pkt., 10c.



*Ipomea Bona Nox.*

**LARKSPUR ANNUAL.** (*Delphinium.*)

A beautiful genus of plants, very dwarf and compact habits, possessing almost every requisite for the adornment of the garden, blooming in the greatest profusion, and of every variety of the most brilliant colors. Hardy annual.

**Extra Double Dwarf Rocket Mixed** ..... Price per pkt., \$ .05

**Tall, Double Rocket Mixed** ..... " " .05



*Lathyrus.*

**LATHYRUS.**

(*Everlasting Pea.*)

Showy, free-flowering plants, growing in any common soil; very ornamental on trellis work, old stumps, or for covering fences or walls. Hardy perennials.

**Latifolius, White** ..... Price per pkt., \$ .10

" **Scarlet** ..... " " .10

**Mixed** ..... " " .15

**LINUM.**

(*Flowering Flax.*)

A showy bedding plant of the flax family, having brilliant flowers of various colors, borne on slender stems, with fine foliage. Does well in any light garden soil. Hardy annual.

**Coccineum** ..... Price per pkt., \$ .05

**Blue** ..... " " .05

**Mixed** ..... " " .05

LOASA.

The Loasa is a good climber, with curious yellow and red flowers. The leaves have more or less of the irritating qualities of the common stinging nettle.

Herberti. Scarlet.....	Price per pkt., \$	.10
Loasa. Mixed.....	“ “	.10

LOBELIA.

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. Half-hardy annual.

Erinus Varieties for Baskets, Vases, Etc. Six to nine inches.		
Alba. Pure white.....	Price per pkt., \$	.05
Speciosa. Bright blue.....	“ “	.05
Gracilis. Light blue; long, slender, trailing stems.....	“ “	.05
Duplex. Double blue.....	“ “	.10
Mixed. Contains many sorts.....	“ “	.05



Lobelia.

Compacta Varieties for Edgings, Etc. Four to six inches.		
White Gem. Pure white.....	Price per pkt., \$	.05
Crystal Palace. Dark blue; fine for bedding.....	“ “	.05
Magnifica. Very dwarf and deep blue.....	“ “	.05
Mixed Varieties.....	“ “	.05



Lupins.

LUPINS.

A well-known genus; very conspicuous and showy. Many of the varieties are of a stately robust growth, which make them valuable for mixed flowers and shrubby borders. Hardy annual.

Affinis. Blue, white and purple....	Per pkt., \$	.05
Crookshanki. Blue, white and yellow	“	.05
Hybridia Atrococcineus. Scarlet and white .....	“	.05
Mixed Colors.....	“	.05

MARIGOLD.

Very effective, half-hardy annual; very showy in the garden, and continuing in flower from early in the summer till frost. The African, the tallest, is the most effective in large beds, mixed flowers

and shrubby borders. The Dwarf French makes splendid compact edging for beds and borders.

	Per pkt.	Per oz
French Dwarf Mixed.....	\$ .05	\$ .50
African Double Mixed. Tall—Orange brown.....	.05	.40
Eldorado. Tall—Large flowers in all shades of yellow....	.05	.50



Marigold.

MAURANDIA.

These beautiful summer climbers cannot be too highly recommended, whether for the adornment of the conservatory or greenhouse, or for trailing on trellis work. Blooms the first season from seed. Half-hardy perennial.

Barclayana. Rich violet.....	Price per pkt., \$	.10
Finest Mixed.....	“ “	.10

*Defiance Mignonette.**Mirabilis.***MIRABILIS.** (*Four O'clock.*)

The *Mirabilis* grows two feet in height, well branched, bright foliage, fragrant flowers and desirable colors. Set plants two feet apart. It is really a good plant, and makes a nice summer hedge. Seeds should be planted in the open ground where the plants are desired.

**Jalapa.** (*Marvel of Peru.*) Mixed

Price per pkt., 5c.

**Jalapa.** Variegated foliage. Per pkt., 5c.

**MIMOSA.** (*Sensitive Plant.*)

A very interesting and curious plant, its leaves closing if touched or shaken.

**Pudica** ..... Price per pkt., \$ .05

**MIMULUS.** (*Monkey Flower.*)

The *Mimulus* is a beautiful tender looking plant, with almost transparent branches. Succeeds best in moist, shady situations; fine for baskets under shelter, verandas or vases, and for culture in the house.

**Mixed.** Blotched and spotted hybrid. Per pkt., 5c.

**Moschatus.** (*Musk Plant.*) Foliage emits a strong musky perfume; flowers canary yellow. Good for baskets or rock work in shady situations. Price per pkt., 10c.

*Mimulus (Monkey Flower.)**Mimosa (Sensitive Plant.)***MIGNONETTE.**

A well-known favorite, highly esteemed for its fragrance; essential in every garden. If it is well thinned out as soon as the plants are large enough, they will grow stronger and produce larger spikes of bloom. Hardy annual.

**Reseda Odorata.** Improved, large flowering. Price per pkt., 5c.; per oz., 15c.

**Parson's White.** A distinct, almost white variety. Price per pkt., 5c.

**Hybrid Spiral.** Produces flower spikes from eight to ten inches in length. Price per pkt., 5c.

**Machet.** A dwarf, bushy, French variety, excellent for pot culture. Price per pkt., 5c.; per oz., 50c.

**Bird's Flammoth.** Flower spikes of immense size, often measuring eight or nine inches in length. Price per pkt.; 10c.

**Allen's Defiance.** This strain is, beyond question, the acme of perfection. When grown under favorable conditions and with proper care its spikes will not only be of remarkable size—from twelve to fifteen inches long—but deliciously fragrant. The individual florets are of immense size and stand out boldly, forming a graceful as well as compact spike. Price per pkt., 15c.

## MORMORDICA. (*Balsam Apple.*)

Luxuriant annual climbers, with ornamental foliage, fruit golden yellow, warted, and when ripe, opens, showing the seeds and its brilliant carmine interior. Half hardy annual. Ten to fifteen feet.

**Mormordica Balsamina.** Apple-shaped fruit.....Price per pkt., \$ .05  
**Charanta.** Pear-shaped fruit..... " " .05



*Myosotis.*

varieties make good covering for walls and trellises. The compact growth and rich colored flowers of the dwarf varieties make them desirable for bedding plants. They succeed best in light soil, not very rich. Hardy annual.

### TALL VARIETIES.

	Per oz.	Per pkt.
<b>Crimson</b> .....	\$ .20	\$ .05
<b>White</b> .....	.20	.05
<b>Rose</b> .....	.20	.05
<b>Scarlet</b> .....	.20	.05
<b>Yellow.</b> Spotted crimson .....	.20	.05
<b>Mixed.</b> All colors.....	Price per lb., \$1.25, .15	.05

### DWARF VARIETIES.

	Per oz.	Per pkt.
<b>Beauty.</b> Yellow, striped with red.....	\$ .20	\$ .05
<b>Cloth of Gold.</b> Scarlet flowers with golden yellow foliage.....	.20	.05
<b>Empress of India.</b> Very dark green foliage; flowers bright crimson.....	.20	.05
<b>Crystal Palace Gem.</b> Sulphur yellow, spotted maroon.....	.20	.05
<b>King of Tom Thumbs.</b> Scarlet.....	.20	.05
<b>King Theodore.</b> Deep maroon flowers and dark foliage.....	.20	.05
<b>Lady Bird.</b> Golden yellow, striped and spotted with bright red.....	.20	.05
<b>Pearl.</b> Creamy white.....	.20	.05
<b>Rose.</b> Bright Pink.....	.20	.05
<b>Golden King.</b> Pure bright yellow.....	.20	.05
<b>Mixed.</b> All colors.....	Per lb., \$1.50 .15	.05

### LOBBIANUM NASTURTIIUMS.

The brilliance and profusion in blooming of the Lobbianum varieties render them superior for greenhouse or conservatory decoration in winter; also for trellises, arbors and vases, etc., in summer; half-hardy annuals. Six to ten feet.

## MORNING GLORY. <sup>See</sup> (Convolvulus.)

### MYOSOTIS. (*Forget-me-not.*)

A well known plant, bearing clusters of star-like flowers, best adapted to moist situations, though growing in almost any soil. Half-hardy perennial.

**Alpestris Cœrulæ.** Bright blue. Price. per pkt., 5c.

**Alpestris Alba.** Pure white. Per pkt., 5c.

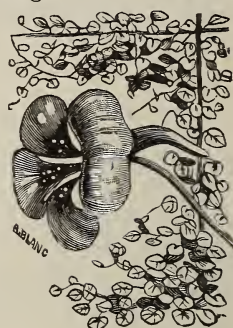
**Palustris.** Large flowering, dark blue. (The true forget-me-not.) Per pkt., 10c.

## MYRSIPHYLLUM.

(*See Smilax.*)

## NASTURTIIUM. (*Tropæolum.*)

Plants of great beauty, blooming throughout the summer and fall, and in the greenhouse during winter. The tall



*Nasturtium, Tall.*

*Nasturtiums.*

<b>Brilliant.</b> Rich scarlet.....	Per pkt., \$	.05
<b>Spitfire.</b> Crimson.....	"	.05
<b>Finest Mixed.</b> .....	Per oz., 25c.,	.05
<b>Nasturtium Peregrinum.</b> (See Ca-	"	.05
nary Bird Flower.).....		

*Nasturtium—Dwarf.***NEMOPHILA.**

A charming class of dwarf-growing, free flowering hardy annuals, of spreading habit.

**Marginata.** Azure blue, edged with white. Pkt., \$.05  
**Finest Mixed Colors**..... " .05

**NICOTIANA.**

**Affinis.** A very ornamental plant with long, tubular white flowers, deliciously fragrant, and as easily grown as the common tobacco. Price per pkt., 5c.

**Giant Red Flowered.** (*Nicotiana Macrophylla Gigantea Purpurea.*) The foliage is luxuriant; surmounted with immense clusters of rich crimson flowers. They grow rapidly, and continue until cut down by frost. Price per pkt., 5c.

**NIGELLA.**

(*Love in a Mist or Devil in a Bush.*)

A compact, free-flowing plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture, growing in any garden soil. Hardy annual. One foot.

**Damascena.** Blue and white mixed. Per pkt., 5c.

*Nemophila.***NIEREMBERGIA.**

The Nierembergias have whitish flowers, tinted with lilac, with a deep purplish-like blotch in the center. Tender perennial, suitable for house culture, or may be treated as a tender annual.

**Gracilis.** Plants very branching; spreading. Price per pkt., 5c.

**Frutescens.** Taller and of more erect habits than preceding. Price per pkt., 10c.

*Nierembergia.**Nicotiana Affinis.*



Pansy.

**PANSY.** (*Heartsease.*)

It will flower better in the middle of summer if planted where it is somewhat shaded from the hot sun, and especially if furnished with a good supply of water, but in almost any situation will give fine flowers in the spring and autumn. Pansy seed may be sown in the hot-bed or open ground; if sown in the spring, get it in as early as possible, so as to have plants in blossom during the early rains.

Price per pkt.

Mixed. Good quality.....	\$ .05
Mixed Seeds. English grown.....	.10
Mixed Seeds. German grown.....	.15
Giant Trimardeau. Extra large and fine.....	.15
Large Belgian or Butterfly. Mixed..	.25
King of the Blacks. Almost coal black,	.05
Emperor William. Ultramarine blue, with purple violet eyes.....	.05
Azure Blue. Extra fine.....	.05
Light Blue. Sky blue.....	.10
Violet. With white border.....	.10
Bugnot's Superb Striped and Blotched. Extra and very showy.....	.15
Yellow Margined. Beautiful color, with margin or belt of yellow.....	.10
Mahogany Colored. A rich bronzy red.....	.10

*PANSY—Continued.*

<b>Bronze.</b> Copper colored.....	Price per pkt., \$	.10
<b>Red.</b> Bright coppery colors, but not strictly red.....	“ “	.10
<b>Pure Yellow</b> .....	“ “	.10
<b>White.</b> Sometimes slightly marked with purple.....	“ “	.10
<b>Odier or Large Eyed.</b> Dark spots on each petal, and large eyes.....	“ “	.10

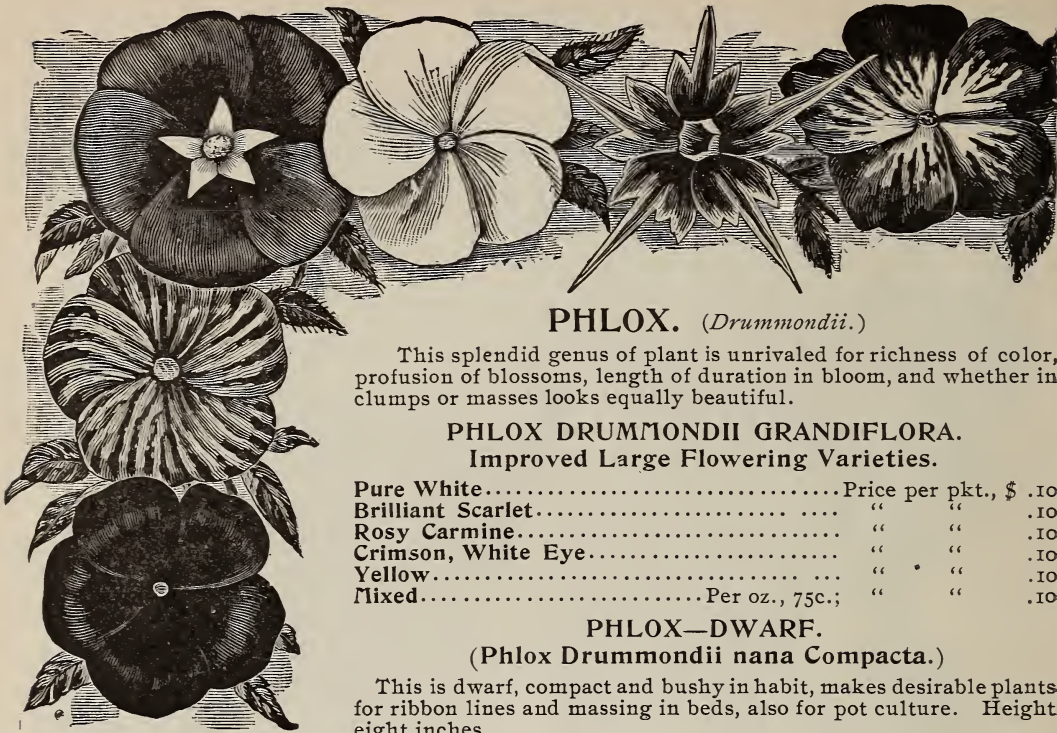
**PETUNIA.**

The brilliancy and variety of its colors, combined with the duration of its blooming period render it invaluable. The plants are of easy culture and thrive well in any good garden soil  
Half-hardy annual.



*Petunia.*

<b>Fine Mixed</b> .....	Price per oz., 75c.	Price per pkt., \$	.05
<b>Extra Fine Mixed.</b> Largest flowered.....	“ “		.10
<b>California Giants.</b> Striped and blotched; extra fine mixed.....	“ “		.25
<b>Striped and Blotched.</b> Large flowered, extra.....	“ “		.10
<b>Large.</b> Fringed, blotched and striped, large flowering. Mixed.....	“ “		.25
<b>Finest Double</b> .....	“ “		.50



Phlox.

**PHLOX.** (*Drummondii*.)

This splendid genus of plant is unrivaled for richness of color, profusion of blossoms, length of duration in bloom, and whether in clumps or masses looks equally beautiful.

**PHLOX DRUMMONDII GRANDIFLORA.**  
Improved Large Flowering Varieties.

Pure White.....	Price per pkt., \$	.10
Brilliant Scarlet.....	" "	.10
Rosy Carmine.....	" "	.10
Crimson, White Eye.....	" "	.10
Yellow.....	" "	.10
Mixed.....	Per oz., 75c.; " "	.10

**PHLOX—DWARF.**

(*Phlox Drummondii nana Compacta*.)

This is dwarf, compact and bushy in habit, makes desirable plants for ribbon lines and massing in beds, also for pot culture. Height eight inches.

Scarlet. ( <i>Fireball</i> ).....	Price per pkt., \$	.10
White. ( <i>Snowball</i> ).....	" "	.10

Rose.....	" "	.10
Mixed.....	" "	.10
New Star-Shaped Phlox. ( <i>Star of Quedlinburgh</i> .) Of dwarf habit, with very pretty star-shaped flowers; mixed colors.....	" "	.10

**POLYANTHUS**

(*See Primula*.)

**POPPIES.**

Plants with large and brilliant-colored flowers, growing freely in any common soil, producing a rich and effective display in mixed flower borders and shrubbery. Hardy annuals.

**SINGLE ANNUAL  
POPPIES.**

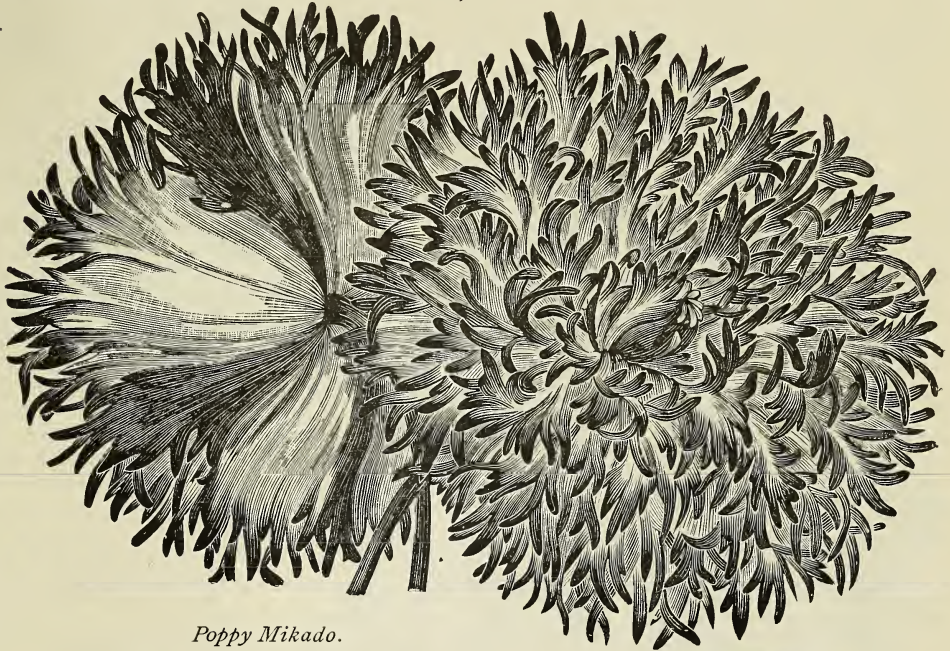
**Shirley Poppies.**

These are generally single or semi-double. The color extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson. Price per pkt., 10c.



*POPPIES—Continued.*

<b>English Scarlet.</b> The common field poppy of Great Britain, dazzling scarlet. Price per pkt.,	\$ .05
<b>Peacock.</b> Very large vivid scarlet and cherry crimson flowers.....	" " .10.
<b>The Bride.</b> A beautiful variety with very large white flowers.....	" " .10
<b>Single Mixed</b> .....	" " .05.

*Poppy Mikado.***DOUBLE ANNUAL POPPIES.**

- Crimson King.** Brilliant crimson flowers, perfectly double and round as a ball. Price per pkt., 10c.
- Fairy Blush.** Very double flowers, white, elegantly fringed and tipped with rose. Price per pkt., 10c.
- White Swan.** Immense double flowers, beautifully fringed, and of purest white. Price per pkt., 10c.
- Mikado.** The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese chrysanthemum, the fringed edges being crimson scarlet. Price per pkt., 10c.
- Snowdrift.** Flowers pure snow white, very double, of large size and perfectly round. Price per pkt., 5c.
- Carnation Flowered.** Splendid double fringed flowers, mixed colors. Price per pkt., 5c.

*Nudicaule.  
(The Iceland Poppy)***HARDY PERENNIAL POPPIES.**

- Bacteatum.** Very large orange-scarlet flowers, averaging five inches in diameter. Perennial variety. Price per pkt., 10c.
- Croceum.** A lovely poppy bearing a profusion of rich yellow blooms. Price per pkt., 10c.
- Nudicaule.** (*The Iceland Poppy*.) Perfectly hardy, and produce an endless profusion of flowers which are most useful for cutting. They have bright green, fern-like foliage, formed in tufts, from which issue tender stalks about twelve inches in height, surmounted by yellow, white or orange-scarlet flowers. Price per pkt., 10c.

## PORTULACA.

These brilliant and popular hardy annuals are of the easiest culture, luxuriating in an exposed, sunny situation, and producing throughout the summer their various colored flowers in the greatest profusion.

<b>Golden Striped.</b> Straw color with golden or orange stripes.....	Per pkt., \$	.05
<b>Alba.</b> Clear white.....	"	.05
<b>Pink.</b> A delicate pink shade.....	"	.05
<b>Splendid Mixed Single</b> .....	"	.05
<b>Large Flowering, Double Mixed.</b> Flowers perfectly double, making a gorgeous display, remaining open all day.....	"	.15

## PRIMULA SINENSIS. (*Fringed Chinese Primrose.*)

This beautiful flowering plant for winter or spring decorations in the home or conservatory. It is one of our most important of winter blooming pot plants. It is usually advised to sow *Primula* seeds in July and August, but in our hot, dry climate it is very difficult to

have them germinate at that season. I have found that the best time to sow is in February, March or April. Then sown, the seeds germinate freely, and fine plants can be had for winter flowering.

### SINGLE VARIETIES.

	Per pkt.
<b>Single White Fringed</b> .....	\$ .25
<b>Single Red Fringed..</b> .....	.25
<b>Superb Mixed.</b> This strain of English <i>Primula</i> is universally admired, and contains the finest varieties and colors. Per pkt.,	25c.
<b>Fine Mixed Colors.</b> Per	pkt., 15c.

### DOUBLE CHINESE PRIMROSE.

<b>White.....</b>	Per pkt., \$	.50
<b>Mixed.....</b>	"	.50



*Primula.*

## HARDY PRIMROSES.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

**Primula Japonica.** (*Japanese Primrose.*) Bright and showy flowers, borne in whorls on stems six to nine inches long; mixed colors. Per pkt., 10c.

## POLYANTHUS.

(*Primula Elatior.*)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials. Nine inches.

<b>Polyanthus, English.</b> The best single, all colors mixed.....	Per pkt., \$	.05
<b>Duplex.</b> Double hose-in-hose, mixed. "	"	.15

## PYRETHRUM.

Handsome herbaceous plants of easy culture. *P. Aureum* is the well known Golden Feather, so much used for carpet bedding, edging, etc. From the flowers of *P. Roseum* is obtained the Persian insect powder. *P. Hybridum* and varieties are among the handsomest of hardy flowering herbaceous plants.



*Pyrethrum.*

*Ricinus.*

**Aureum.** (*Golden Feather.*) Bright yellow foliage..... Per pkt., \$ .05  
**Roseum.** (*Persian Insect Powder Plant.*)  
 Flowers bright rose; 1½ feet..... " .10

**RHODANTHE.***(See Everlastings.)***RICINUS.***(Castor Oil Beans.)*

Large, luxuriant, rapid-growing foliage annual, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants.

**Zanzibarensis.** The different varieties included in our mixture have light and dark green leaves and some of coppery bronze changing to dark green, with reddish ribs; six to ten feet. The seeds are quite distinct in color and beautifully marked. Price per oz., 20c.; per pkt., 5c.

**Cambogiensis.** Leaves of a bronzy red maroon color; with large red veins; the main stem or trunk ebony black. Price per pkt., 10c.

**Borboniensis.** Fifteen feet; grows very large and rank; foliage green. Price per pkt., 5c.

**Gibsonii.** Six feet; red foliage and stems. Price per pkt., 5c.

**Finest Mixed.** Price per oz., 15c.; pkt., 5c.

**SALPIGLOSSIS.**

One of the most beautiful of flowering annuals, forming strong, bushy plants about eighteen inches high, and bearing throughout the season large flowers of many beautiful colors, all exquisitely veined and laced.

**Large Flowering Mixed.** Price per pkt., 5c.

**SALVIA.** (*Sage.*)

Splendid ornamental plants for outdoor decorations, their beautiful spikes of brilliant scarlet and blue flowers being produced in great profusion from July until October. Half-hardy annual.

**Splen dens.** Scarlet, free bloomer. Price per pkt., 10c.; per oz., \$1.50.

**Splendens "Bonfire."** (*Nana Compacta Erecta.*) Growing in a compact bush about two feet high. Its erect spikes of flowers of brilliant scarlet stand clear above the dark green foliage and completely cover the plant. Price per pkt., 15c.

**Patens.** Splendid deep blue. Price per pkt., 20c.

**SANVITALIA.**

Pretty, dwarf-growing free-flowering plants, suitable for small beds, rock work or edgings, continuing in bloom during the summer and autumn months. Hardy annual.

**Procumbens.** Double, golden yellow. Price per pkt., 5c.

*Salpiglossis.**Salvia. (Sage.)**Sanvitalia.*

**SCABIOSA.***(Mourning Bride.)**Scabiosa. (Mourning Bride.)*

A beautiful border plant, producing a profusion of flowers in great variety of colors; excellent for cutting for table bouquets, etc. The flowers are quite double and globular, varying in all shades of white, carmine, maroon, lilac, etc. Hardy annual.

**Mixed Dwarf Double.** One foot.

Price per pkt., 5c.

**Tall, Large Flowering, Double.**

Mixed. Price per pkt., 5c.

*Schizanthus.***SCHIZANTHUS.** *(The Butterfly Flower.)*

A class of plants combining elegance of growth with a rich profusion of curiously striped and blotched flowers. Half-hardy annual.

**Best Mixed Varieties.** Price per pkt., 5c.

**SMILAX.***(Myrsiphyllum.)*

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage. In cut flowers it is considered indispensable by florists.

**Smilax.** Price per oz., 50c; per pkt., 10c.

**STOCKS.***(German, Ten-Weeks.)*

The Ten-Weeks' Stock ("Stock Gilly," or "Gillyflower," as they are sometimes called,) are especially recommended on account of their long continuance in bloom and vigorous habit. Very desirable for pot culture or out-door blooming. Flowers very double. Half-hardy annual.

**German Ten-Weeks.** Fine mixed. Price per pkt., 5c.

**Large Flowering.** Choice mixed. Price per pkt., 10c.

**Pure White.** Price per pkt., 10c.

**Scarlet Victoria.** Brilliant red. Price per pkt 10c.

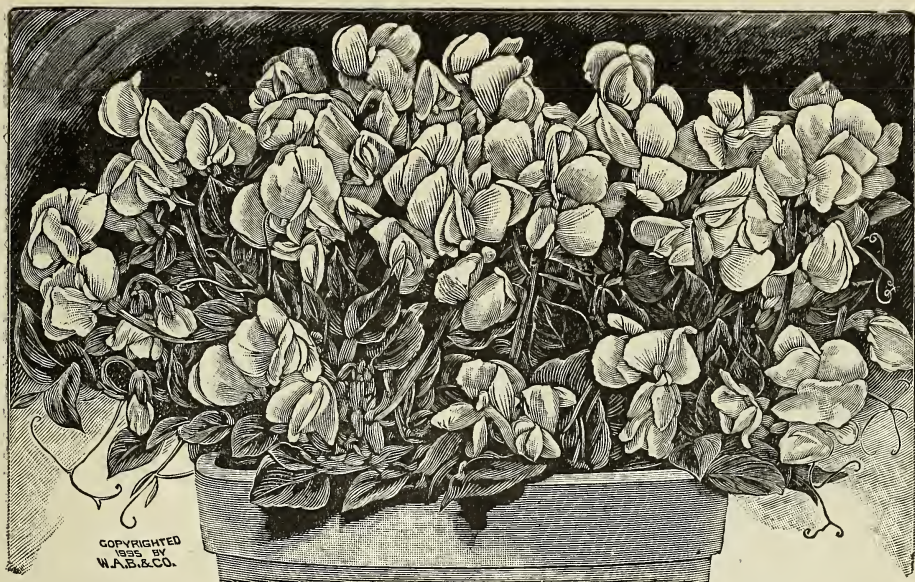
**Large Flowered Dwarf Pyramidal.** Very finest mixed. Price per pkt., 10c.

**Princess Alice.** (Cut and Come Again.

A fine perpetual blooming stock, growing about two feet high. If sown early, it commences blooming in June, and continues until destroyed by frost. It throws out numerous side branches bearing clusters of very double, pure white, fragrant blossoms. Price per pkt., 10c.

**Intermediate or Autumnal Flowering.** Very beautiful choice double flowers; mixed. Two feet. Price per pkt., 10c.

*Stock—Princess Alice.*



## SWEET PEAS.

Free-flowering climber, continuing in bloom all the summer; valuable in trailing or trellis work, covering rough fences, etc. Seeds should be sown as early in the spring as is practicable to work the ground, and covered deeply, four to six inches.

**Cupid.** (Dwarf.) Grows but five inches high, and yet this tiny plant is literally covered with perfectly formed blossoms of the purest white. The foliage is dark green, and the plant stands upright, having no tendency to trail or climb. The stems are about four inches long, bearing two or three blossoms. Price per pkt., 5c.; per oz., 15c.; per  $\frac{1}{4}$  lb., 40c., per lb., \$1.50.

**Apple Blossom.** A handsome variety, extra large flowers, standard apple blossom, rose pink, wings exquisite soft blush. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Blanche Burpee.** Largest, pure white. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

**Blanche Ferry.** Standard is a bright pink and the wings nearly white. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

**Blushing Beauty.** Beautiful delicate pink. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Butterfly.** Large flower of delicate beauty; color, white, suffused with lavender. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Captain of the Blues.** The bluest of sweet peas. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Countess of Radnor.** Delicate lavender. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Dorothy Tennant.** Deep rosy mauve. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Her Majesty.** A beautiful rose pink. Price per pkt., 5c.; per oz., 10c.; per lb., 65c.

**Katherine Tracy.** Soft rosy pink. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Lady Penzance.** Orange and rose pink. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.



*SWEET PEAS—Continued.*

**Lottie Eckford.** Very pale mauve standards; wings white with soft mauve. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Mrs. Eckford.** Delicate primrose yellow. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Mrs. Sankey.** Large pure white flowers. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Royal Robe.** Standard rich pink, wings soft blush. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Stanley.** Maroon. The finest dark variety. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Venus.** Salmon buff, shaded rosy pink. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

**Eckford's Hybrids.** Finest mixed; a carefully proportioned mixture of the best of the preceding varieties and which cannot fail to give flowers of the best form and a wide range of color. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

**Choice Mixed.** This mixture contains some of the newer and rarer kinds, and while not quite equal to the above, yet can be depended upon to make a fine display and give satisfaction. Price per pkt., 5c.; per oz., 10c., per lb., 30c.



*Sweet William.*

**SWEET WILLIAM.**

(*Dianthus Barbatus.*)

A very beautiful class of plants, of extreme neatness and diversity of color. For display in the garden or borders the Sweet William is indispensable, grown in clumps, twelve to eighteen inches high. Hardy perennial.

**Fine Mixed.**.....Per pkt., \$ .05  
**Double Flowering.** Finest mixed, " .10

**THUNBERGIA.**

Sometimes called "Black-eyed Susan." Extremely ornamental, free-blooming climbers of rapid growth, handsome foliage and much admired flowers; good for greenhouse culture, or in warm situations out-doors. Half-hardy annuals.

**Fine Mixed.**.....Price per pkt., \$ .05

**VERBENA.**

Well-known and universally admired plants; invaluable for summer decoration. Blooming freely the first year from seed; half hardy perennial.

**Fine Mixed.**  
Per pkt., 5c.

**Choice Mixed.**  
Per pkt., 10c.

**White.**  
Per pkt., 10c.

**Scarlet.**  
Per pkt., 10c.



*Verbena.*



*Thunbergia.*

*Vinca.***VINCA.**

Free-flowering, compact, greenhouse evergreen shrubs, with shining green foliage and handsome circular flowers. If sown early in spring will flower the same season, and will be very useful for bedding or pot culture.

**Rosea.** Rose..... Per pkt., \$ .05  
**Rosea Alba.** White, with crimson eye, “ .05

*Wall-Flower.***WALL-FLOWER.**

A well-known plant of the Gillyflower family, producing its rich orange or chocolate flowers in the spring if protected in the house during the winter. Half-hardy perennial.

**Single.** Finest mixed.....Price per pkt., \$ .05

**Double.** Finest mixed..... “ “ .10

**ZINNIA.**

Annual of great beauty and brilliancy; of branching habit and superb colors; continues in bloom a long time; very effective in beds, groups or mixed borders. Half-hardy annual.

**Double White**..... Price per pkt., \$ .05

**Double Scarlet**..... “ “ .05

**Extra Double Mixed**..... “ “ .10

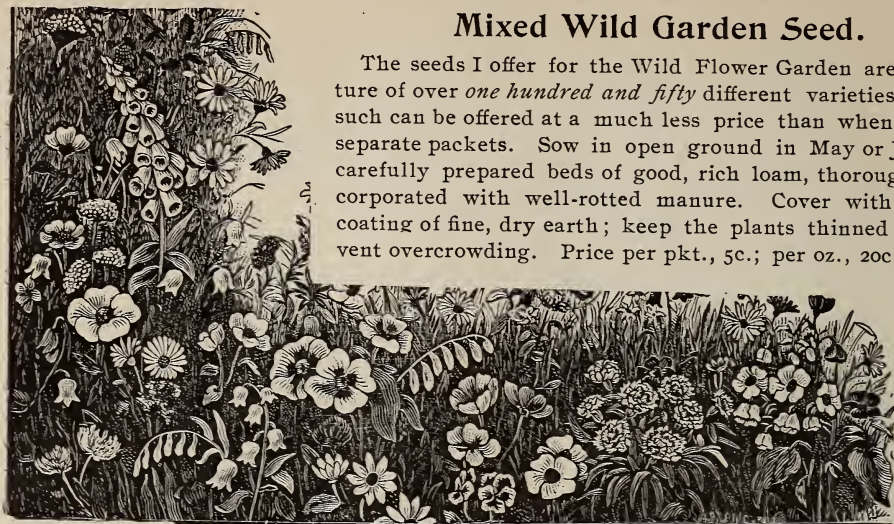
**Fine Mixed**..... “ “ .05

**Zebra.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as pretty appearance..... “ “ .10

**Double Lilliput.** Close, bushy plants bearing small double pompon shaped flowers of brightest colors..... “ “ .10

## Mixed Wild Garden Seed.

The seeds I offer for the Wild Flower Garden are a mixture of over *one hundred and fifty* different varieties, and as such can be offered at a much less price than when sold in separate packets. Sow in open ground in May or June, in carefully prepared beds of good, rich loam, thoroughly incorporated with well-rotted manure. Cover with a thin coating of fine, dry earth; keep the plants thinned to prevent overcrowding. Price per pkt., 5c.; per oz., 20c.



## MISCELLANEOUS BULBS.

### DOUBLE TUBEROSE.

The tuberose, being a native of a tropical climate, requires the extreme heat of summer and will not bloom till late unless started in the forcing-house or hot-bed in February or March. They may be transferred to open ground after the soil has become warm and settled summer weather prevails. The bulbs are extremely sensitive; a slight freezing destroys the crown or heart. They want plenty of water when growing, and any rich, light sandy loam, in a sunny exposure, will suit

#### Large Flowering Dwarf Pearl Roots.

Price, each 3c.; doz., 25c.; 100, \$1.50  
 Second Size.. " 2c., " 15c.; " 1.00  
 Third Size... " 1c.; " 10c.; " .75

### Caladium Esculentum.

One of the largest of ornamental foliage plants, grows in any garden soil, and when full size stands four or five feet high, with immense leaves, often measuring four

feet in length, by two and one-half feet in breadth.

	Each.	Doz.
1st Size Bulbs.....	\$ .15	\$1.50
2d Size Bulbs.....	.10	1.00
3d Size Bulbs.....	.05	.50

*Tuberose.*



*Caladium Esculentum.*



## GLADIOLI

The most brilliant and showy of all the summer flowering bulbs. Their immense spikes of gorgeous bloom comprise in color all the shades from white to the deepest scarlet, purple and yellow, with blotchings and markings of charmingly contrasted shades. They will grow in any good garden soil and bloom with the most ordinary care. The bulbs should be planted at intervals, in April and May, to secure a succession of bloom. Take up in the fall and store in a dry cellar or other cool place, well protected from frost.

### GLADIOLUS BULBS.

*(Choice Mixtures.)*

**All Colors Mixed.** Price each, 2c.; per doz., 20c.; per 100, \$1.50.

**My "Choice Mixture."** Price each, 3c.; per doz., 35c.; per 100, \$2.00.

**Shades of White and Light Striped** Price each, 3c.; per doz., 35c.; per 100, \$2.00.

**Shades of Yellow.** Price each 3c.; per doz., 35c.; per 100, \$2.00.

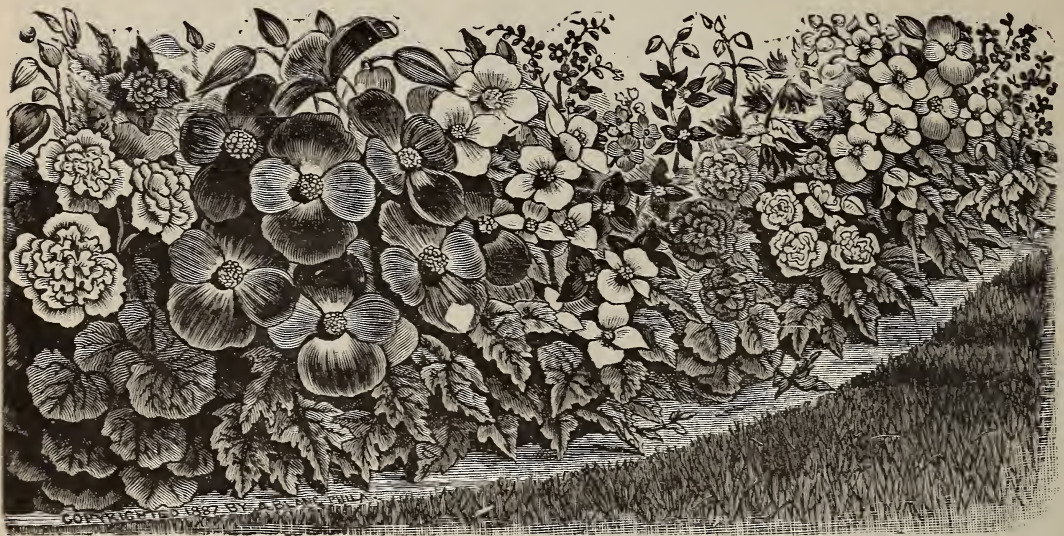
**Shades of Pink and Variegated.** Price each, 3c.; per doz., 35c.; per 100, \$2.00.

**Shades of Red.** Price each, 3c., per doz., 35c.; per 100, \$2.00.

### TUBEROUS-ROOTED BEGONIAS.

The begonias grow best if planted in partial shade, in a soil composed of leaf mold, sand, and a small portion of well-rotted manure. They also make splendid specimen plants when grown in pots. When through flowering they should be dried off and shaken free from earth and packed in charcoal dust or dry leaf mold and kept in a warm room until February or March, when they may be started again.

TUBEROUS-ROOTED BEGONIAS—Continued.



Single and Double Tuberous-Rooted Begonias.

	Each.	Per doz.	Per 100.
Single, Scarlet, Orange, Crimson, Pink, White, Yellow.....	\$ .10	\$1.00	\$6.00
Mixed Single.....	.06	.60	4.50
Mixed Double.....	.15	1.50	10.00

NEW LARGE=FLOWERING FRENCH CANNAS.

Unquestionably the finest plants of our entire list for summer blooming and lawn decoration. They produce the tropical luxuriance of foliage of the common kinds, to which is added the gorgeousness of their flaming panicles of bloom, which are borne in immense heads at the terminus of every shoot, the colors ranging through all the shades of orange, scarlet and crimson. Many are striped, spotted, veined, or beautiful margined. The main requisite for culture is rich soil, deeply dug and heavily manured.

	Each.	Per doz.
<b>Alphonse Bouvier.</b> The color is rich, brilliant crimson ; foliage deep green. Five to six feet.....	\$ .10	\$1.00
<b>Burbank.</b> Very large canary yellow flowers, flecked with carmine spots in the throat. Firm in texture and keep well several days after cutting. Foliage green, vigorous, and continuing in growth and bloom until late fall .....	.10	1.00
<b>Charles Henderson.</b> A fine crimson, very popular. Its habit of growth is compact and uniform, rarely exceeding 3½ feet in height.....	.10	1.00
<b>Egandale.</b> Foliage dark bronzy maroon, interlaced with green. A perfect dark leaved variety. Flower heads of compact form ; color, bright cherry. Four feet.....	.10	1.00
<b>Florence Vaughan.</b> Bright, rich golden yellow, spotted with red ; flowers of the largest size ; foliage rich green. Three feet.....	.10	1.00
<b>Francoise Crozy.</b> The color is a shade of apricot, bordered with bright yellow.....	.10	1.00
<b>J. D. Cabos.</b> Strong grower, leaves green, strongly shaded with purple, flowers large and round, color rich apricot with deeper shadings.....	.10	1.00
<b>Madame Crozy.</b> The flowers are of the largest size, scarlet, bordered with golden yellow. The plant is dwarf in habit ; foliage light green.....	.10	1.00

## FRENCH CANNAS—Continued.



French Cannas.

	Each.	Per doz.
<b>Paul Marquant.</b> Large flowers in bold, shapely trusses; salmon-rose.....	\$ .10	\$1.00
<b>Queen Charlotte.</b> Resembling the Madame Crozy, but having a much wider band of yellow around each petal.....	.15	1.50

## MADEIRA VINE.

The Madeira Vine is a beautiful climber, with thick glossy, light green leaves, climbing 20 feet or more, and twining in any desired form. Price each, 5c.; per doz., 50c.

## CINNAMON VINE.

Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots, each, 5c.; per doz., 50c.

*Dielytra Spectabilis.*

## DIELYTRA SPECTABILIS.

(Bleeding Heart.)

One of our most ornamental spring plants, with handsome pæony-like foliage and long, drooping racemes of bright pink and white heart-shaped flowers.

**Dielytra Spectabilis**.....Price, each, 20c.; per doz., \$2.00

## DAHLIAS.

	Each.	Per Doz.
<b>Single.</b> Finest named sorts.....	\$ .10	\$ 1.00
<b>Pompon or Bouquet.</b> Finest known varieties, like Guiding Star, White Aster, etc., etc.....	.10	1.00
<b>Large Flowering Double.</b> We have a fine collection of the finest sorts in existence. Named sorts.....	.10	1.00
<b>Finest Mixed,</b> By express.....		.60

## HARDY PHLOX.

The Phloxes are among the most desirable of the hardy perennials; their large and very brilliant trusses of beautiful flowers comprise all shades of color, from white to crimson, striped and mottled. Divide and replant in freshly prepared soil each alternate year. They delight in sunny situations and a rich soil.

	Each.	Per Doz.
<b>Czarina.</b> Pure snow white, of dwarf, compact growth.....	\$ .15	\$ 1.50
<b>Bouton de Fin.</b> Bright cherry red, violet eye .....	.15	1.50
<b>Mdlle. Neillson.</b> Flesh pink, rose center.....	.15	1.50
<b>Roi des Roses.</b> Deep rose, crimson center.....	.15	1.50
<b>Mutabilis.</b> Ivory white, deep rosy center.....	.15	1.50
<b>La Brazier.</b> Deep lilac, carmine red eye.....	.15	1.50

## FUNKIA. (*Day Lily.*)

The roots should be set out in the autumn to become well established, and they will bloom the following spring. They need not be disturbed for many years. Ready for shipment the latter part of October.

	Each.	Per Doz.
<b>Funkia Japonica Grandiflora Alba.</b> ( <i>White Day Lily.</i> ).....	\$ .25	\$ 2.50
<b>Funkia Seiboldi Variegata.</b> Foliage very handsome, green variegated with white; flowers lilac.....	.25	2.50

## PÆONIES.

The Pæonies are greatly prized on account of their large, vigorous, healthy, bushy form and abundance of magnificent bloom of large, bright, double flowers. They are extremely hardy, and may be planted either in fall or spring, growing well in any soil.

	Large Root.	Clump of Roots.
<b>White.</b> .....	\$ .25	\$ .50
<b>Rose.</b> Sweet scented.....	.25	.50
<b>Crimson</b> .....	.25	.50
<b>Mixed Colors.</b> .....		Price per doz., \$1.50

## PÆONY MOUTAN.

(*Tree Pæonies.*)

A beautiful group of hardy Japanese shrubs, having flowers of immense size, both single and double, varying in color from white to scarlet, splashed, spotted and striped in every conceivable manner. They form bushes four to five feet high, and as many through. In three sizes. Price, \$1.00, \$1.50 and \$2.00 each.

*L. Auratum.*

## LILIES.

**Auratum, the Golden Banded Lily of Japan.** Flowers a foot across, pure white, spotted crimson, with a golden band through the center of each petal; very fragrant; the king of lilies. Price, each, 15c.; per doz., \$1.50.

**Candidum.** (Annunciation or St. Joseph Lily.) The well-known garden lily; snow white, fragrant blossoms; it is also one of the best forcing lilies for florists. Three to four feet. Blossoms in the open ground about June. Price, each, 10c.; per doz., \$1.00.

**Longiflorum.** Large white trumpet shaped flowers. Price, each, 15c.; per doz., \$1.50.

**Monstrosum Album.** Pure white, with immense clusters of bloom, often fifty in a bunch; grand. Price, each, 25c.; per doz., \$2.50.

**Roseum or Rubrum.** Rose or pink, spotted darker; very beautiful. Price each, 20c.; per doz., \$2.00.

**Harisii, the Bermuda or Easter Lily.** Flowers pure white and trumpet-shaped. Its great value consists in its earliness and free blooming qualities, a single plant frequently producing from eight to twelve flowers at one time; extremely valuable for forcing, but not sufficiently hardy for out-door planting, unless well protected. First size bulbs, each, 25c.; per doz., \$2.50. Second size bulbs, each, 15c.; per doz., \$1.50. Third size bulbs, each, 10c.; per doz., \$1.00.

## HARDY HYBRID ROSES.

The varieties given below and many recent introductions will be carried in stock for spring sales. Culture: Roses require a rich, well-drained soil enriched with

well rotted manure. Applications of liquid manure during the growing season will stimulate a more vigorous growth.

**Anne de Diesbach.** Clear rose; large flowers; vigorous.

**Coquette des Alps.** White shaded rose. A very profuse bloomer throughout the season.

**Earle of Dufferin.** Dark, velvety crimson.

**General Jacqueminot.** Velvety red. One of the most widely known of hardy roses.

**Glorie Lyonnaise.** A large white rose, very fine.

**Harrison's Yellow.** Golden yellow; medium size; semi-double.

**Persian Yellow.** Bright yellow, small, nearly full.

**Mme. Gabriel Luizet.** Silvery pink; vigorous grower.

**Mme. Plantier.** Vigorous grower; summer bloomer.

**Paul Neyron.** Immense size; pink; good tough foliage.

**Prince Camille De Rohan.** Velvety-crimson.

**Ulric Brunner.** Cherry red.

Prices, selected, 2 year old.....	30 cents each, \$3.00 per dozen
“ extra selected, two years old.....	50 “ 4.50 “
“ extra strong transplanted, 3 years old.....	75 “ 7.00 “

## CLIMBING ROSES.

- Crimson Rambler.** The plant makes a rapid growth of many branches and smaller shoots, all of which bear clusters of bright crimson flowers. Price, 50c. to \$1.00 each, \$7.00 per doz.
- Yellow Rambler.** (*Aglaia*.) A perfectly hardy yellow climbing rose. The flowers are of fair size and borne in large clusters. Price, 50c. to \$1.00 each.
- Baltimore Belle.** A beautiful rose, producing large clusters of double flowers, bluish white, changing to light rose. Price, 25c. to 50c. each; \$4.50 per doz.
- Queen of the Prairie.** Large double flowers of a deep rosy carmine and very fragrant. Price, 25c. to 50c. each; \$4.50 per doz.

## CLIMBING SHRUBS.

- Ampelopsis Veitchii.** ("Boston Ivy" or "Japan Ivy.") It is perfectly hardy, clinging to stones, brick or wood work with the greatest tenacity. In the summer the foliage is a rich shade of green, but in the fall it changes to gorgeous tints of scarlet, crimson and orange. Price 20c. each; \$2.00 per doz.
- Ampelopsis Quinquifolia.** The old Virginia Creeper. Invaluable where a coarse rapid climber is desired. The foliage is larger than the above. Price, 20c. each; \$2.00 per doz.
- Aristolochia Siph.** A vigorous and rapid-growing climber, bearing singular brownish colored flowers, resembling in shape a Dutchman's pipe. Price, 25c. each; \$2.50 per doz. Extra strong plants, 50c. each.
- Bignonia Radicans.** (*Trumpet Creeper*.) A very rapid grower; flowers in large bunches, of a rich orange-scarlet. Price, 25c. each; \$2.25 per doz.; extra size plants, 50c. each.
- Clematis Paniculata.** (*Japan's Sweet Clematis*.) Its foliage is a rich glossy green. Flowers delicate, star like in form, and pure white, borne in large panicles and extremely fragrant. A very rapid grower. Price, 2 year plants, 35c. each; \$3.50 per doz. Extra 3 year plants, 50c. each; \$5.00 per doz.
- Honeysuckle, Japan.** Golden leaved. Price, 25c. to 50c. each.
- Honeysuckle, Chinese Evergreen.** Fragrant; blooms all summer. Price, 25c. to 50c. each.
- Honeysuckle, White Japan.** Fragrant; a fine healthy grower and profuse bloomer. Price, 25c. to 50c. each.
- Ivy, English.** Invaluable from the fact of remaining green throughout the year. Large plants, 50c. each; smaller plants, 25c. each.
- Wistaria, Sinensis.** The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms. Price, 30c. to 50c. each.
- Wistaria Sinensis Alba.** Of similar habit to Sinensis, with pure white flowers. Price, 50c. each.

## Shrubs and Dwarf Ornamental Trees.

- Althea, Double Rose or Rose of Sharon.** Strong, erect-growing shrubs of the easiest culture, which bear large and showy flowers during the last half summer. Price, 50c. to \$1.00 each.
- Althea, Double White.** Like the rose except in color. Price, 50c. to \$1.00 each.
- Calycanthus.** (Strawberry scented shrub.) Wood and flowers fragrant. Blossoms in June. Price, 25c. to 50c. each.
- Deutzia Gracilis.** Entirely hardy; flowers white. Price, 25c., 50c., and \$1.00.
- Deutzia Crenata.** Double white; rose tinged. Price, 25c., 50c. and \$1.00.
- Deutzia Scabra.** A rapid growing single variety; flowers white and large. Price, 25c and 50c.
- Exochorda Grandiflora.** A finely-shaped shrub, with a profusion of pure white flowers, borne in racemes of five or six. Price, 50c.
- Forsythia.** Leaves and branches deep green; flowers bright yellow. Blooms very early in spring. Price, 25c. to 50c.



*Calycanthus.*



## ROOTS AND PLANTS.



SWEET POTATO PLANTS.

Yellow Nansemond.....	Per bunch of 25,	20c.;	per 100,	50c.;	per 1,000,	\$4.00
Red Nansemond.....	“	“	20c.;	“	50c.;	“ 4.00

## VEGETABLE PLANTS AND ROOTS.

I grow large quantities of vegetable plants and roots, and can supply all the varieties listed below in their proper season :

**Artichoke.** (*Jerusalem.*) Price, 25c. per qt.

**Asparagus.** (*Conover's Colossal.*) Two years old. Price, \$1.00 per 100; \$5.00 per 1,000.

**Asparagus.** (*Barr's Mammoth.*) Price, \$1.00 per 100; \$5.00 per 1,000.

**Asparagus.** (*Palmetto.*) Price, \$1.00 per 100; \$6.00 per 1,000.

**Cabbage Plants.** (*Hot-bed.*) Ready after April 1st. Early Jersey Wakefield, Early Drum-head, Succession. Price, 50c. per 100; \$4.00 per 1,000.

**Cauliflower Plants.** (*Hot-bed.*) Price, 15c. per doz.; \$1.00 per 1,000.

**Celery Plants.** Ready July 1st. Golden Self-Branching, Golden Dwarf, White Plume, Giant Pascal, etc. Price, 10c. per doz.; 50c. per 100; \$4.00 per 1,000.

**Chives.** For flavoring. Price, 10c. per clump; \$1.00 per doz.

**Egg Plants.** Ready in May and June. New York Improved Large Purple. Grown in pots. Price, 35c. and 75c. per doz.; \$4.00 per 100.

**Fennel Roots.** Three years old. Price each, 10c. to 25c.; per doz., \$1.00 and \$2.00.

**Hop Vine Roots.** Price, 50c. per doz.; \$2.50 per 100.

**Horse Radish Sets.** Price, 10c. per doz.; 50c. per 100; \$3.00 per 1,000.

**Lettuce Plants.** Ready in April and May. Price, 10c. per doz.; 50c. per 100.

**Pepper Plants.** Ready in May and June. Large Sweet Mountain. Price, 15c. per doz.; \$1.00 per 100.

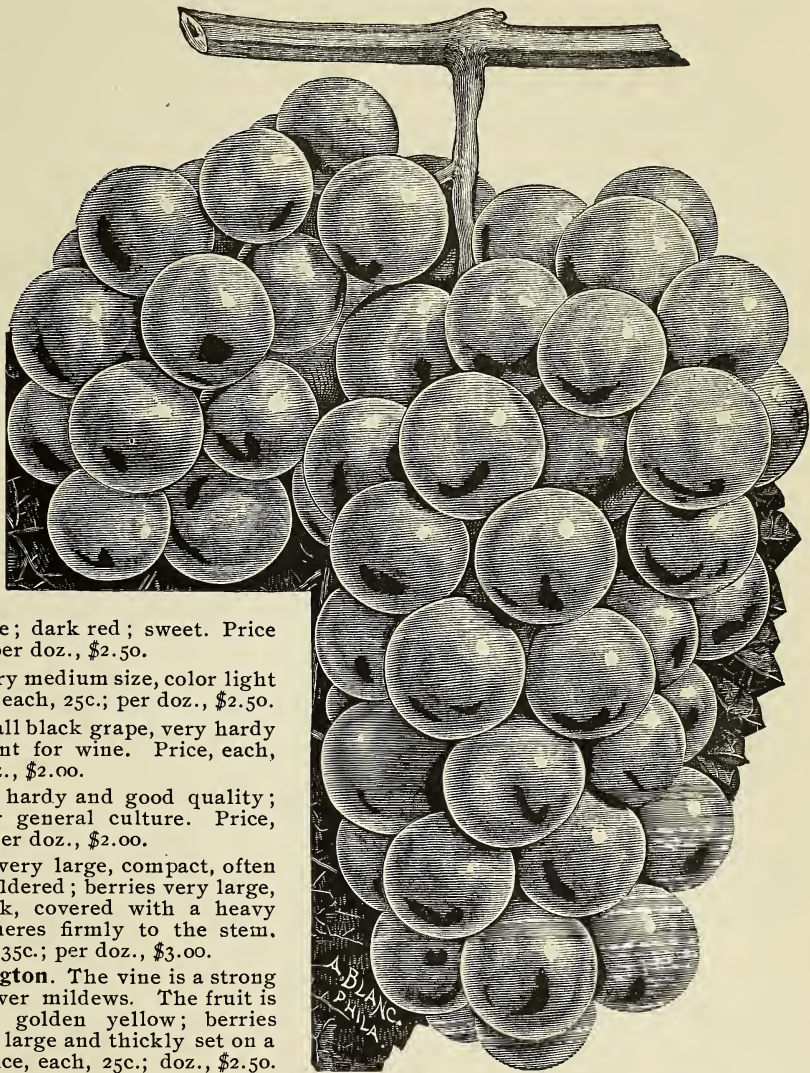
**Rhubarb Roots.** Linnæus and Victoria. Strong roots, 20c. each; \$2.00 per doz. Small roots, 15c. each; \$1.50 per doz.; \$10.00 per 100.

**Sage.** Broad leaf. A large-leaved variety. Price, 15c. each; \$1.00 per doz.

**Tomato Plants.** Ready in May and June. We can always supply through the same season well-grown plants of the leading varieties. Price, 15c. and 20c. per doz.; \$1.00 and \$1.25 per 100.

**Wormwood Roots.** Price, each, 25c.; per doz., \$2.00.

## HARDY GRAPE VINES.



**Agawam.** Large; dark red; sweet. Price each, 25c.; per doz., \$2.50.

**Brighton.** Berry medium size, color light red. Price, each, 25c.; per doz., \$2.50.

**Clinton.** A small black grape, very hardy and excellent for wine. Price, each, 20c.; per doz., \$2.00.

**Concord.** Very hardy and good quality; the best for general culture. Price, each, 20c.; per doz., \$2.00.

**Eaton.** Bunch very large, compact, often double-shouldered; berries very large, round, black, covered with a heavy bloom; adheres firmly to the stem. Price, each, 35c.; per doz., \$3.00.

**Golden Pocklington.** The vine is a strong grower; never mildews. The fruit is of a light golden yellow; berries round, very large and thickly set on a bunch. Price, each, 25c.; doz., \$2.50.

**Green Mountain.** A white grape. Bunch medium to long, irregular; stem long above bunch; berry medium; pale green.....

Each.	Per Doz.
\$ .35	\$3.00

**Lindley.** (*Rogers No. 9.*) A red grape of the best quality; and one of the most desirable of Rogers' Hybrids. Ripens with Concord, and keeps well; medium to large in bunch and berry; flesh tender, sweet, and of a high aromatic flavor. Vine vigorous, hardy and healthy. It seems to be more productive when mixed with other varieties.....

.25	2.50
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**Merrimac.** (*Rogers No. 19.*) Black, vigorous growth, and large, sweet fruit,

.35	3.00
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**Moore's Diamond.** White; bunch large, compact, shouldered; berries large, round; skin thick, firm. Vine a good grower, with healthy foliage.....

.35	3.00
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**Moore's Early.** Ripens early. The bunches are large and compact; berries large, black, and good flavor; strong, healthy grower, an immense bearer.

.25	2.50
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**Niagara.** Bunches very large and compact; berries large as Concord, mostly round; light greenish white, slightly ambered in the sun.....

.35	3.00
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**Worden.** Large, black, early and very productive.....

.25	2.50
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The varieties of grape vines have become so numerous that I catalogue only those that have proved most valuable and desirable in this vicinity, but can supply any of the others if wanted.

## STRAWBERRIES.

	Per doz.	Per 100.
<b>Bubach.</b> Very strong, healthy, vigorous plant. Very productive, large berries, and ripens early.....	\$ .30	\$1.50
<b>Crescent.</b> ( <i>P.</i> ) Bright scarlet, immensely productive, early and profitable, Berries medium size, for near markets a profitable variety.....	.30	1.50
<b>Charles Downing.</b> Medium size, bright crimson, moderately firm, and of fine flavor .....	.30	1.50
<b>Mary.</b> The finest large strawberry yet offered. The berries are conical in form with blunt apex, exceptionally uniform in size and shape, deep crimson color, and of rich, high quality.....	.40	2.50
<b>Parker Earle.</b> The plant is a robust grower, with perfect flowers, berries large, conical, regular and uniform, glossy crimson, flesh firm, reddish, and in quality excellent.....	.30	1.50
<b>Rio.</b> ( <i>Perfect.</i> ) This is a good early variety, strong healthy foliage, perfect blossom, fruit large size, evenly colored and firm enough. It makes plants in abundance.....	.25	1.50
<b>Sharpless.</b> Very large, irregular berries of a good flavor. Very productive.	.30	1.50

## RASPBERRIES.

<b>Cumberland.</b> This is a very hardy and the most profitable market variety, because of its immense size, firmness and great productiveness. Price, each, 50c.; per doz., \$4.00.
<b>Cuthbert.</b> Canes hardy and strong, with large healthy foliage, exceedingly productive. Berries large red, firm and of good flavor. Price per doz., 75c.; per 100, \$4.00.
<b>Marlboro.</b> The canes are hardy. Fruit exceedingly large, red, and fair quality. Price, per doz., 75c.; per 100, \$4.00.
<b>Gregg.</b> ( <i>Black Cap.</i> ) Canes of strong, vigorous growth, very productive; berries large covered with heavy bloom, firm and fine flavor. Price, per doz., 75c.; per 100, \$4.00.
<b>Golden Queen.</b> A yellow raspberry, of large size, great beauty, high quality, hardiness and productiveness. Price, each, 10c.; per doz., 75c.; per 100, \$4.00.

## BLACKBERRIES.

<b>Kittatinny.</b> Very large and of excellent flavor. Price, per doz., 75c.; per 100, \$4.00.
<b>Lawton.</b> Very large, juicy and sweet. Price, per doz., 75c.; per 100, \$4.00.
<b>Wilson's Early.</b> Flavor rich and good, ripens early. Price, per doz., 75c.; per 100, \$4.00.

## CURRENTS.

	Each.	Per doz.	Per 100.
<b>Fay's Prolific.</b> A red variety, very large and productive.....	\$ .10	\$1.00	\$6.00
<b>Red Cherry.</b> Large and fine for market.....	.10	1.00	5 00
<b>White Grape.</b> The best white currant.....	.10	1.00	6.00
<b>Black Naples.</b> For jams and jellies.....	.10	1.00	6.00

## GOOSEBERRIES.

	Each.	Per doz.
<b>Downing.</b> Fruit large, pale green, and of excellent quality.....	\$ .20	\$2.00
<b>Houghton.</b> Small red.....	.20	2.00
<b>Industry.</b> Large red.....	.25	2.50

## DECIDUOUS ORNAMENTAL TREES.

	Each.
<b>Mountain Ash.</b> .....	\$ .50
<b>Horse Chestnut.</b> .....	.50
<b>European Larch.</b> .....	\$ .50 to 1.00
<b>Kilmarnock Willow.</b> Has a drooping umbrella-shaped head.....	1 00
<b>Weeping Willow.</b> .....	.50
<b>Weeping Mountain Ash.</b> .....	1.50

## FRUIT AND ORNAMENTAL TREES.

	Each.	Per 100.
<b>Apples.</b> Standard, six to eight feet.....	\$ .35 to \$ .50	\$20.00
<b>Apples.</b> Standard, seven to ten feet.....	.75 to 1.50	.....
<b>Apples.</b> Dwarf and Crab.....	.30 to 1.00	.....
<b>Pears.</b> Standard, five to seven feet.....	.75 to 1.00	.....
<b>Pears.</b> Standard, extra size, seven to eight feet.....	1.00 to 1.50	.....
<b>Pears on Quince Stock</b> .....	.50 to 1.00	.....
<b>Cherries</b> .....	.50 to 1.00	.....
<b>Peaches</b> .....	.15 to .25	10.00
<b>Plums.</b> Abundance, Lombard, Washington.....	.50 to 1.00	.....
<b>Quinces</b> .....	.50 to 1.00	38.00

## EVERGREENS.

<b>Norway Spruce.</b> One foot.....	Per 100, \$15.00
<b>Norway Spruce.</b> Two feet.....	" 25.00
<b>Norway Spruce.</b> Three feet.....	Each, .50
<b>Norway Spruce.</b> Four feet.....	" .75
<b>Norway Spruce.</b> Five to six feet.....	" 1.00
<b>American Arbor Vitæ.</b> Twelve to fifteen inches.....	Per 100, 7.00
<b>American Arbor Vitæ.</b> Single plants, three feet.....	Each, .50
<b>"Hovey" Arbor Vitæ.</b> Dwarf. Two feet.....	" .50
<b>Balsam Fir.</b> Three to four feet.....	\$ .50 to 1.00
<b>Austrian Pine.</b> Three to four feet.....	.50 to 1.00
<b>Irish Juniper.</b> Four feet.....	Each, .75
<b>Hemlock.</b> One to two feet.....	Per 100, \$10.00 to 15.00

## INSECT EXTERMINATORS.

### BUG DEATH.



Pat. March 16 and Nov. 9, 1897.  
Pat. in Canada Nov. 2, 1897.

Is a non-poisonous article, but it is sure death to the Potato, Squash and Cucumber Bugs, Currant and Tomato Worms and many other plant-eating pests.

It is a plant food of great merit, a benefit instead of injury to all plants, and prevention of blight or rust to the potato tops, keeping the tops healthy until the potato fully matures.

It should be applied dry and early in the morning when the plant is wet or during damp weather.

Use Bug Death liberally on rose bushes, house plants, shrubs, etc.; the results will be marvelous. It is the best powder on the market for hen lice.

It is perfectly safe to handle. Will not injure stock or animals in the least. Must be kept perfectly dry so it will not clog in the shaker.

<b>1 pound package</b> .....	\$ .15	<b>5 pound package</b> .....	\$ .50
<b>3 " " " " " "</b> .....	.35	<b>12½ lb. " " " " " "</b> .....	1.00

**Spanish Pink.** A vegetable compound. Contains no chemicals, safe to apply on all garden vegetables. Kills cabbage and currant worms, slugs, bugs, etc. Price per lb. can., 20c.

**London Purple.** One of the best destroyers for insects. The proper proportions for using are at the rate of one pound to 150 gallons of water. Price per lb., 20c.; 10 lbs., \$1.75; 100 lbs., \$15.00.

**Hellebore.** A powder used for destroying insects on plants and bushes. Price per oz., 5c.; per ¼ lb., 10c.; per lb., 25c.; per 5 lbs., \$1.00.

**Sulphur.** For the extermination of fungii and mildew on grape vines and other plant foliage. Price per lb., 8c.; per 100 lbs., \$5.00.

## INSECT EXTERMINATORS.—Continued.

**Slug Shot.** To destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms, flea beetles and striped bugs on melons, squash, turnips, beets, onions, etc.; canker worms and caterpillars on fruit and ornamental trees. Five and ten pound packages, 5c. per pound. In barrel lots (225 to 260 pounds per barrel), 4c. per lb.

**Hammond's Grape Dust** is a preparation to kill the destructive mildew that strikes the grape vine, affecting leaves, fruit and stems in unfavorable seasons. Also for like use upon any other plants or trees affected with mold, mildew or rust mites, and for any use where a fumigator or antiseptic is required, either in greenhouses or in the open air. Price, 5 lb. package, 35c.; keg of 100 lbs., \$5.00.



**Paris Green and Fungoid.**

Half and half; ready for use against fungii and insects.

Price 25c. per lb.; 5 lbs., \$1.00.

**Paris Green.** The most practical and generally employed substance for destroying the potato bug and other insects. Strictly pure.

Price per lb., 25c.; 5 lbs. for \$1.00; \$18.00 per 100 lbs.

**Fungoid.** Prevents blight and mildew, and mixed with Paris Green is a valuable combination against slugs, bugs, worms and fungii. Price, two sizes, 15c. and 75c.

**Tobacco and Sulphur Insecticide and Fertilizer.** It will destroy rose bugs, lice, cut worms vine bugs, tomato worms, currant worms, cabbage lice and parasites of all descriptions. Mix thoroughly with earth in pots, or in the hills, one part powder to five parts earth. Easy of application, and will not burn or injure the plants. Earth worms will not live where this is used. In 25c. and 50c. packages.

**Whale Oil Soap.** For removing and preventing the ravages of insects, grubs, slugs, etc., on trees, plants and vines. Dissolve at the rate of one ounce of soap to a gallon of water, and syringe the plants every day or two until the insects are removed. Packages containing one lb., 15c.; 8 lbs., \$1.00; 100 lbs., \$8.00.

**Carbolic Disinfecting Soap.** For washing horses, cattle, dogs, pigs and other domestic animals (except cats). Use like other bug soap, rubbing it well in, and allow the solution to dry on the animal; or dissolve one ounce of soap in one quart of boiling water, and when sufficiently cool, use freely with sponge or brush. Price per package, 20c.; per lb., 70c.

**Tobacco Soap.** An excellent specific for the destruction of plant-infecting insects and parasites. Is equally valuable for removing vermin from animals, furniture, etc. Price per ½ lb. bar, 20c. each.

**Nikoteen** is used either by fumigating or spraying. Is composed of that element in tobacco which gives it its value as an insecticide and *nothing else*. Is recommended by the United States Department of Agriculture and by all horticultural authorities as the best remedy for most of the insects that attack plants and flowers. One part of Nikoteen to 600 parts of water is a sufficiently strong spraying solution for all insects except scale on palms. For scale the solution may be used one part Nikoteen to 400 parts water. Per pint bottle, \$1.50.

**Aphis Punk** is specially designed for use in private places. It is very effective as an insecticide and so easy of application that its advantages in this respect are instantly apparent to the user. The Punk is lighted with a match and allowed to burn, which it does without flaming, at the same time giving off dense white fumes of nicotine that kills aphis and thrip very effectively. The fumes from Aphis Punk contain no ammonia, the element in tobacco smoke that damages sensitive plants, so that it can be used anywhere without danger of injuring the most delicate blooms. A box contains 1 dozen rolls each containing 60 grains of nicotine—sufficient for fumigating 600 feet of floor space in houses of ordinary height. Price 60c. per box

*INSECT EXTERMINATORS—Continued.*

**Persian Insect Powder.** This is a powder made from the flower of the Russian Pyrethrum, and valuable as a poison for lice on plants, water bugs, roaches, bed bugs, etc. Price per lb., 40c.

**Gishurst's Compound.** A certain remedy for green fly, scale, mealy bugs, etc., etc. Price per lb. box, 50c.



**Kerosene Emulsion.** Manufactured on the most approved formulæ. Not injurious to foliage and a sure remedy for lice, scale and other insect pests. Price per quart can, 30c.

**Soluble Fir Tree Oil.** For destroying all insects and parasites that infest fruit trees, plants and animals, whether on the foliage or at the roots, such as mealy bugs, American blight, red spider, scale, thrip, green or black fly, woolly aphis, caterpillars, grubs, ants, worms, lice, fleas, etc. Fir tree oil is put up and sold in bottles. Price, half pt., 50c.; pt., 75.; qt., \$1.50.

**Bordeaux Mixture.** Ready for immediate use by adding water. 49 gallons of water to one gallon of mixture. Price per qt., 50c.; gal., \$1.00.

**Fly Fluid or Cattle Comfort.** Save your horses, cattle and other animals from tortures of flies, midgets, mosquito and other insects. Price per pt., 25c.; qt., 50c.; gal., \$1.50.

**FERTILIZERS.**

**Bowker's Food for Flowers.** An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor; produces rich, green growth, and profusion of flowers. Price, small packages, 10c.; large packages, enough for twenty plants one year, 25c.

**Lawn Dressing.** Do not disfigure your lawns, grass plots or cemetery lots with strong, offensive manure, full of weed seeds. This dressing is so prepared that it acts gradually through the season, producing a luxuriant growth of grass of rich, green color. 10-lb. bags, for 1,000 square feet, 50c.; 25-lb. bags, for 2,000 square feet, \$1.00; 100-lbs. for  $\frac{1}{4}$  acre, \$3.00; per ton, \$50.00.

**A-A-Superphosphate.** Benefits the crops more quickly than with any other form of bone, and on account of its really available properties, promotes early maturity, and it is invaluable for most crops, affording constant nourishment during their entire season's growth. Quantity required for garden and field crops, 500 to 600 lbs. per acre; for garden crops it is best drilled in at seed-sowing time. For top dressing grass, 600 lbs. per acre. Price, per 100 lbs., \$2.50; per ton, \$40.00.

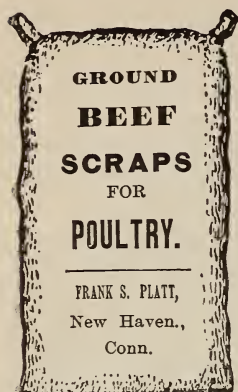
**Harvest Home Bone Phosphate.** A good fertilizer for grass on garden crops, quick in action, requiring 600 to 800 lbs. per acre. Price, per 100 lbs., \$2.00; per ton, \$30.00.

**Pure Pulverized Sheep Manure.** A pure natural manure, and most nutritious for plants. Its effect is immediate and lasting. Excellent for mixing with the soil for greenhouse plants (one part manure and six parts soil.) Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes a rich, safe and quick liquid manure; one pound to five gallons of water can be used daily, if necessary, with safety. Price, 5 lbs., 25c.; 10 lbs., 50c.; per 100-lb. bag, \$2.50; per ton, 20 bags, \$25.00.

**Ground Bone.** This is for general fertilizing purposes and valuable on the lawn, meadow or in the garden. The finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period. Price, 5 lbs., 25c.; 25 lbs., 75c.; per 100-lb. bag, \$2.50; per ton of 2,000 lbs., \$35.00.

**Land Plaster or Gypsum.** It is an excellent addition to land requiring lime and sulphates, particularly for such crops as turnips, potatoes, grasses and clovers. Its fertilizing action is not so much due to its value as a plant food, as to its absorbing and fixing ammonia, and rendering soluble the inert plant foods of the soil so that the growing crops can take them up. Quantity required, broad-casted and harrowed in, one-half to one ton per acre. Price, per 100-lb. bag, 75c.; per ton, \$10.00.

## POULTRY SUPPLIES.



Per 100 lbs. ....\$2.50  
 " 25 " ..... .75  
 " 5 " ..... .25

**Animal Meal.**

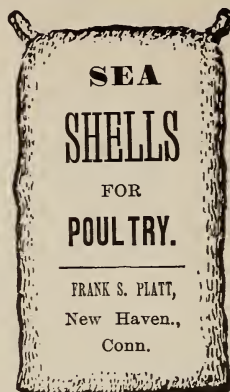
Per 100 lbs. ....\$2.50  
 " 25 " ..... .75  
 " 5 " ..... .25

**Mica Crystal Grit.** ..... Price per lb., 2c.; per 100 lbs., \$1.00

**White Lime Rock Grit or Egg Lime Grit.** ..... " " 2c.; " 100 " \$1.00

**Clover Meal.** This is *Clover Hay* cut and ground to the consistency of coarse meal, and in combination with other poultry foods, fed in the morning mash, forms an invigorating and nourishing ration. 5 lbs., 25c.; 25 lbs., 75c.; 100 lbs., \$2.00.

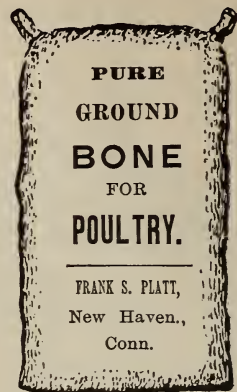
**Cut Clover.** It is the second crop or rowen of the *Clover Hay*; cut to proper length for mixing with the scalded food for the morning mash, and when fed hot with a little *Egg Producer* is sure to result satisfactory to the egg basket. 50 lb. sack, \$1.25; 100 lb. sack, \$2.00



Per bbl. ....\$1.25  
 10 bbl. lots, F. O. B. cars,  
 at ..... 1.00

**Ground Oyster Shells.**

Per ton .....\$10.00  
 " 100 lbs. in bags. .... .75  
 " 10 " " ..... .25



Per 100 lbs. ....\$2.50  
 " 25 " ..... .75  
 " 5 " ..... .25

**Cracked Bone.**

Per 100 lbs. ....\$2.50  
 " 25 " ..... .75  
 " 5 " ..... .25

**IMPERIAL EGG FOOD FOR ALL VARIETIES OF POULTRY.**

**Laying Hens, Young Chicks, Ducks and Turkeys.** Will make hens lay winter and summer, support fowls during moulting, keep them constantly in fine condition and increase their profit 100 per cent. Half of the chicks die annually; this makes bone and muscle early and will save them.

Package to mix with 50 lbs. of ordinary feed, 50c.; larger for \$1.00 and \$2.00. Sent pre paid on receipt of price.

**RUST'S EGG PRODUCER.**

As **Rust's Egg Producer** makes eggs plentiful and keeps fowls vigorous and healthy, it is just what is needed to make poultry keeping the *most profitable* operation on a farm or place. Price per 1 lb. box, 25c.; per 2½ lb., 50c.; per 6 lb. box, \$1.00; per 10 lb. box, \$1.50; per 25 lb. keg, \$3.50. (*If by mail, add 16c. a pound for postage.*)

**RUST'S HAVENS' CLIMAX CONDITION POWDER.**

It cures diseases and keeps stocks and fowls healthy.

It will cure gapes and fowl cholera.

It expels worms from horses, etc., harmless.

It gives great and *lasting* benefit in heaves without the slightest injury.

It is highly concentrated to make the dose small. It is not a food, but an honest medicine at an honest price.

Price, 13 ounce package, 25c.; if by mail 16c. extra for postage. Five pound box (equal to six packages), \$1.00.



**PRATT'S POULTRY FOOD.**

It is a sure cure for Chicken cholera, roup, gapes, and all diseases of the flock. It regulates the bowels, blood and digestive organs; it produces bone, muscle, feathers and larger fowl.

It will make hens lay regularly.

It is for moulting hens a renovator; it is a builder-up of the system; it pays largely by their early laying qualities when it is fed at this time.

It sells for 25c. and 60c. per package.

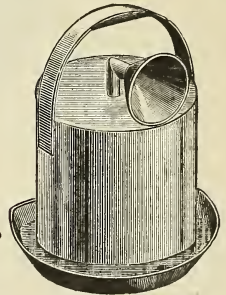
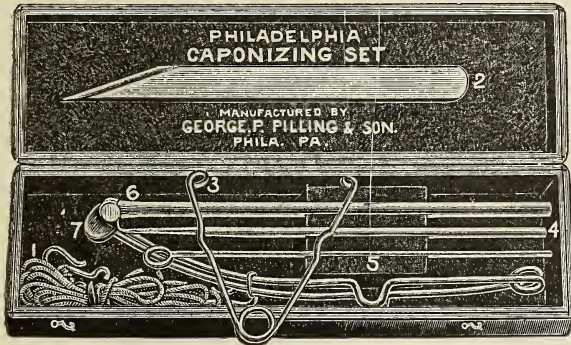
**Roup Pills.** They act directly on the glands and mucous membrane, allay all tendency to fever, pro-

mote healthy action of the liver, correct unhealthy conditions of the blood and stomach, restore appetite, and carry off all morbid matter from the system. They are entirely free from anything harmful, and are believed to be the best remedy ever discovered for roup, cartarrh, colds, etc. Price 25c. per box.

**Nest Eggs.** China, each, 3c.; per doz., 25c.; per gross, \$2.00.

**Marking Punch.** For marking chicks or fowls, each, 25c.

**Caponizing Tools.** Pilling's Sets with instructions, each, \$2.50.

**BATES' SELF-FEEDING POULTRY FOUNTAIN.**

Price one gallon, \$1.00; three gallons, \$1.50.

**DOG FOOD.**

**Austin's Patent Dog Biscuit.** Price per lb., 8c.; 4 lbs., 25c.; per 100 lbs., \$5.50.

**Lederer's Patent Dog Biscuit.** Per lb., 8c.; 4 lbs., 25c.; 100 lbs., \$5.50.

**THE UNIVERSAL HATCHER AND BROODER.**

Stand among the very best in the market. They are thoroughly constructed, attractive in appearance, durable and complete in every detail.

**THE 108 EGG INCUBATOR.**

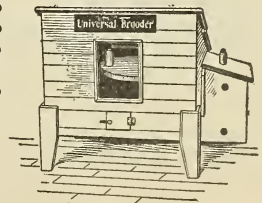
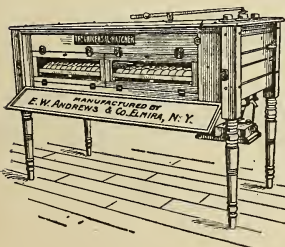
Is the favorite size with the average fancier and has a reputation for good results.

**Price List of Incubators.**

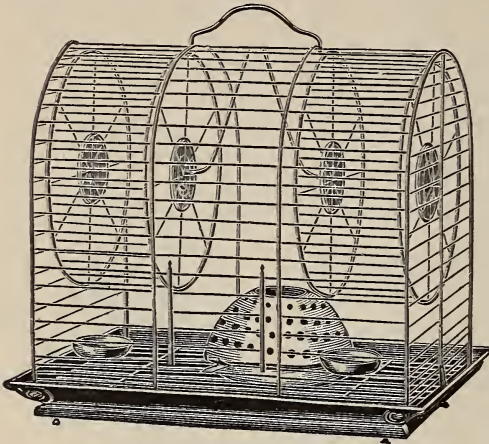
No. 0. 60 Egg capacity, complete, (made to order).....	\$15.00
No. 1. 108 Egg capacity, complete	21.00
No. 2. 216 Egg capacity, "	30.00
No. 3. 324 Egg capacity, "	35.00
No. 4. 648 Egg capacity, " (made to order).....	55.00

**Price List of Brooders.**

No. 0. 60 Chick capacity, (made to order).....	\$ 8.00
No. 1. 100 Chick capacity.....	12.00
No. 2. 200 Chick capacity.....	15.00
No. 3. 300 Chick capacity.....	20.00



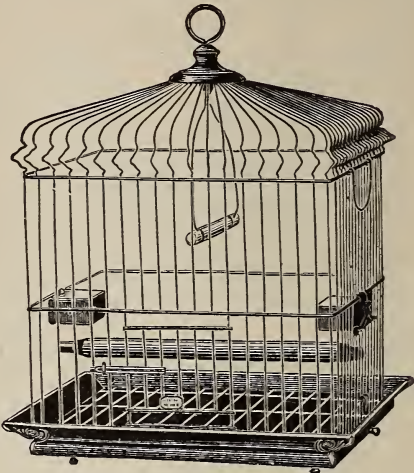
SQUIRREL CAGES WITH WHEEL.



Squirrel Cage.

- Chip .....\$2.50 each.
- Red ..... 3.00 each.
- Gray ..... 4.00 each.

PARROT CAGES.

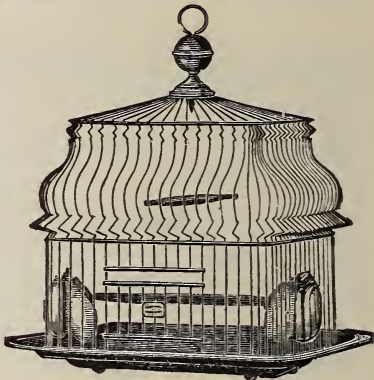
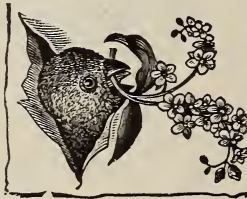


Parrot Cage.

All sizes. Prices from \$1.25 to \$4.00.

CANARY BIRD CAGES.

In brass, silver and Japanned finish, and all the desirable shapes, at prices ranging from 75 cents to \$5.00.



Canary Cage.

FOR THE BIRDS.

Best Canary Bird Seed.....	Per qt., 15c.; 2 qts., 25c.
Best Mixed Canary Bird Seeds.....	" 15c.; 2 " 25c.
German Rape.....	" 15c.; 2 " 25c.
Millet, French.....	Per lb., 15c.
Millet, American.....	Per qt., 10c.; 3 qts., 25c.
Hemp Seed.....	" 10c.; 3 " 25c.
Sunflower Seed.....	" 10c., 3 " 25c.
Maw Seed.....	Per lb., 25c.
Padda or Unhulled Rice.....	Per lb., 10c.
Mocking Bird Food.....	Per bottle, 25c.
Meal Worms.....	Per 100, 50c.
Canary Powder or Song Restorer.....	Per bottle, 25c.
Audubon's Bird Tonic.....	Per bottle, 25c.
Peter's Treat.....	Per roll, 10c.; per doz. rolls, \$1.00.
Bird Gravel.....	Per qt. box, 5c.
Cuttle Fish.....	Each 3c.; 2 for 5c.; per lb., 40c.
Peas. Round, white; for pigeons.....	Per qt., 10c.; per bu., \$1.25.



## THE LENOX SPRAYER.

A man with one of these sprayers will only use one-half of the Paris Green that is required by the whisk broom or any other method, the spray being a mere mist. No burning of the vines as by large drops. You can spray vegetables growing low or high from the ground. This bulb with patent combination valve does it all. Simply by turning the nozzle in the direction you wish to spray. Press your thumb, you get your spray. Release the pressure and you stop the spray. Price, \$4.00.

## FORCE SPRINKLER

### AND NOVELTY PUMP.

**It Throws a Strong Stream Sixty Feet or More.**

With the sprinkler attached it spreads the water in a gentle shower or spray. For washing windows or carriages and showering lawns, gardens and greenhouses, it has no equal. It is adapted to throwing liquid solutions of all kinds to destroy noxious insects and bugs of every nature on plant, vine and tree. Price, \$5.00.

## FOUNTAIN PUMP.

A most useful and convenient apparatus for watering shrubbery, gardens or conservatories; for washing windows, sidewalks, carriages, etc., and for extinguishing fires. Prices, \$4.00 and \$4.50.

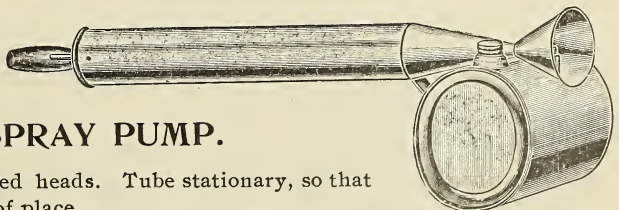


the best spraying pump for Paris green and London purple. Price, \$4.50.

## THE AQUAPULT

### Or Portable Hand Force Pump.

A valuable article, which discharges a continuous stream. It will throw about eight gallons per minute. The various uses of this pump are obvious. It is recommended by agriculturists as

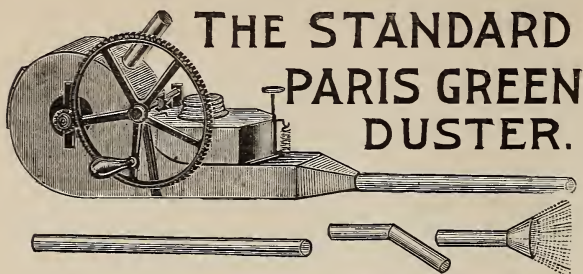


## CYCLONE SPRAY PUMP.

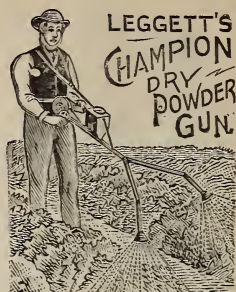
Large Tank and double seamed heads. Tube stationary, so that there is no danger of getting out of place.

No. 1, All Tin.....50c. each.  
No. 2, Tin Cylinder and Gal. Iron  
Tank.....75c. each.

No. 3, Tin Cyclinder and copper  
Tank..... \$1.00 each.  
No. 4, All Copper..... 1.25 each.



## THE STANDARD PARIS GREEN DUSTER.

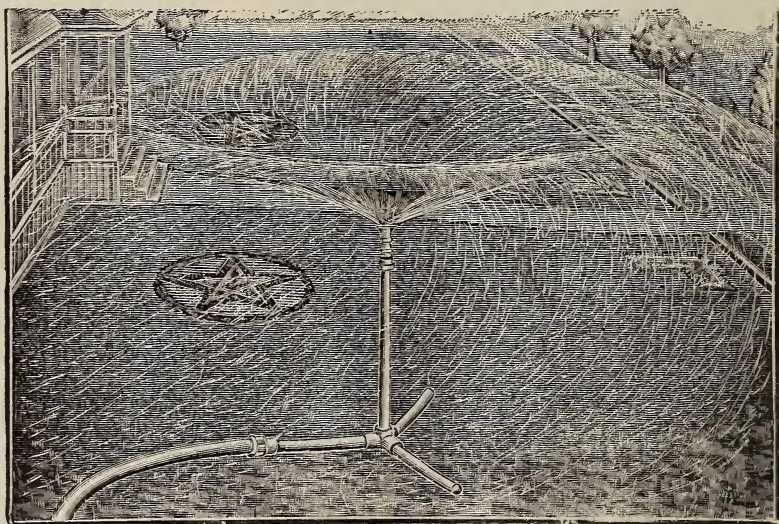


## THE STANDARD POWDER GUN.

Almost any dry powder may be used, such as Paris Green, Fungoid, Spanish Pink, London Purple, Sulphur, etc. Price, each, \$5.00.

## THE CHAMPION OR DRY POWDER GUN.

It will distribute insecticides in a dry or powdered state, effectively and satisfactorily. Price, each, \$7.50.



## PERFECTION SHAKER.

Especially for applying Bug Death to Potato Vines. Price each, 50c.

## THE WATER WITCH LAWN SPRINKLER.

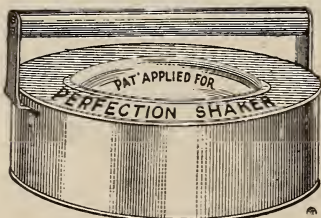
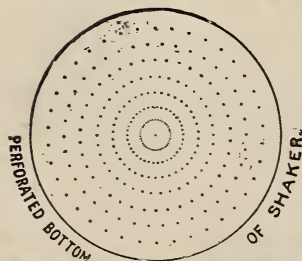
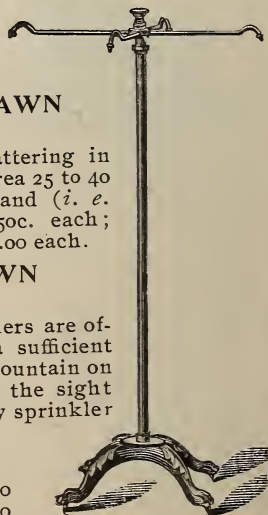
The waterflow is unimpeded, scattering in fine drops evenly over a circular area 25 to 40 feet diameter. Price, without stand (*i. e.* with spur to stick in the ground), 50c. each; by mail, 60c. Price with stand, \$1.00 each.

## NICKEL-PLATED LAWN SPRINKLER.

The price at which these sprinklers are offered enables everybody having a sufficient head of water to have a beautiful fountain on the lawn, which not only pleases the sight but is beneficial to the grass. Every sprinkler warranted.

### PRICE LIST.

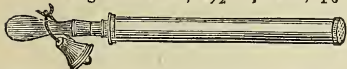
Regular,	4 arms,	with ball top,	\$3.00
"	8	" " " "	4.00



*Perfection Shaker.*

## IMPROVED BRASS SYRINGES.

Length of Barrel,  $14\frac{1}{2}$  in.; diam.,  $1\frac{3}{8}$



Of various sizes and patterns applicable to conservatory, greenhouse or garden purposes. A, \$2.00; B, \$2.50; C, \$3.50; D, \$4.50; No. 2, \$4.75; No. 3, \$6.75; No. 5, \$7.50; No. 7, \$10.00.



American Improved Syringe, 18 inches long; diameter,  $1\frac{1}{2}$ .



Japanned Tin Syringes,  
75c. each.

## ELASTIC PLANT SPRINKLER.

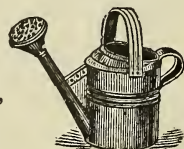


This article is made of rubber, with a flat bottom. The cap is of brass, finely perforated, which can be removed if desired. It is an indispensable article for showering the foliage of plants, sprinkling bouquets and dampening clothes. Three sizes. Price, 50c., 65c., and 85c.

## WATERING POTS.

*Heavy Tin Watering Pots Painted Green.*

1 qt., 15c.; 4 qts., 25c.; 6 qts., 30c.; 8 qts., 40c.; 10 qts., 50c.; 12 qts., 60c.; 16 qts., 75c.



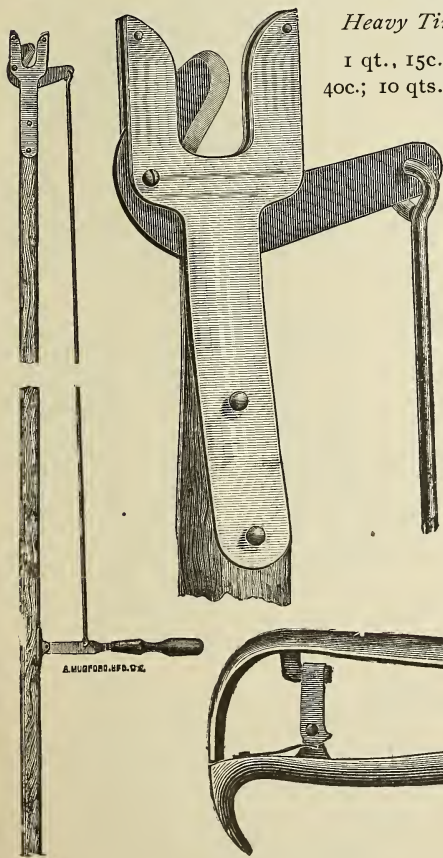
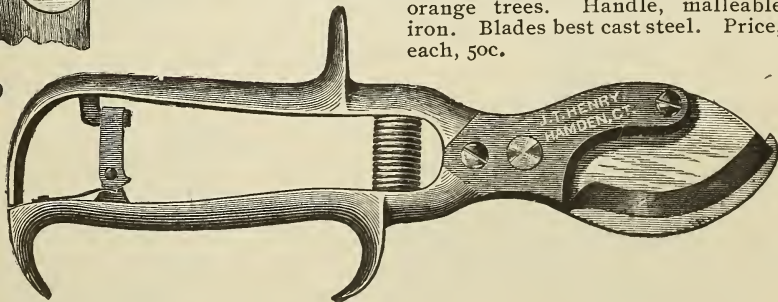
## HENRY'S NEW TREE PRUNER.

By referring to the illustration, it will instantly be seen that this pruner commences the cut at the upper part of the limb instead of the under part. This fact alone is sufficient to convince all of its great superiority, but the immense advantage thus obtained can only be fully appreciated by a personal trial.

Price, 4 feet pole.....	\$ .75
" 6 " .....	.85
" 8 " .....	1.00
" 10 " .....	1.25
Extra blades.....	25c. each.

## HENRY'S PRUNING SHEARS.

These shears have had an extensive sale among wool growers for trimming sheep's feet, and are largely used among orange growers for pruning orange trees. Handle, malleable iron. Blades best cast steel. Price, each, 50c.





### WATER'S IMPROVED TREE PRUNER.

The small space required for working the knife allows it to be used among close, dense branches, where great difficulty is found in using the old fashioned shears.

For pruning raspberry, blackberry and rose bushes it has proven peculiarly serviceable.

For removing worms' nests and thinning out fruits it is very desirable, and can be used as a fruit picker.

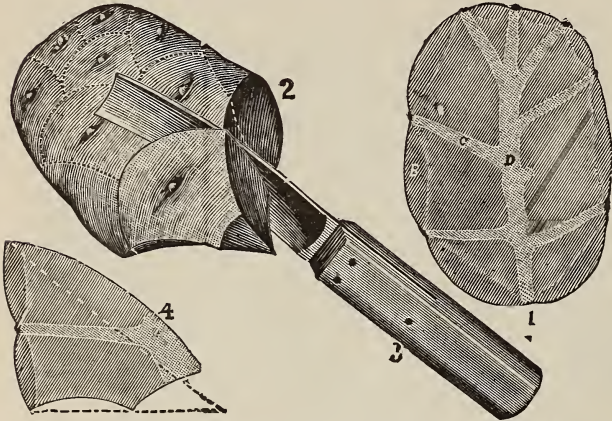
Length of pole,	4 feet;	weight,	2¼ lbs.....	Price, each,	\$ .75
"	" 6 "	"	2¾ lbs.....	" "	.85
"	" 8 "	"	3½ lbs.....	" "	1.00
"	" 10 "	"	4½ lbs.....	" "	1.25

Extra knives..... Per doz., \$3.50; each, 25c.

### GLASS CUTTING AND GLAZING TOOL.

Workmen who use this instrument find it cuts glass as rapidly as a glazier's diamond, and for all the purposes of cutting and setting glass is just about equally valuable, though it costs not one twentieth as much. A tool which contains the appliances for cutting and setting glass has also attached to it a steel for sharpening knives and scissors, and also a corkscrew. Price each, 10c.; per doz., \$1.00.

### HUMPHREY'S CONCAVED AND CURVED POTATO KNIFE.



This knife will cut two or three eyes in a piece. One eye will be as good or better than half a potato cut in any other way. The potato can be cut easier, faster and better. If you cut no more than one bushel of potatoes, it will pay to cut them with the concaved and curved seed potato knife. Illustrated circular, showing structure and full directions for cutting, with each knife. Price, 25c.

### SELF-CLOSING TOMATO VINE SUPPORT.

This is a very convenient article. It is a well-known fact that tomatos lose much of their flavor by lying on the ground, and the cost of supports will be paid for in one season, by the improved quality of the fruit. Price, each, 15c.; per doz., \$1.50.

### LIGHTNING SACK AND BAG HOLDER.

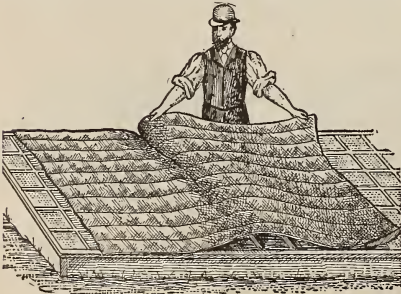
The bag is attached and detached as quick as lightning. Hence, the name. Don't think because it's cheap it is not good. If you don't consider it as good as any bag holder you ever saw, and far more convenient, send it right back and get your money. After you get one you will want another or several. You will find several around the farm as convenient and desirable as several pockets in your everyday suit of clothes.



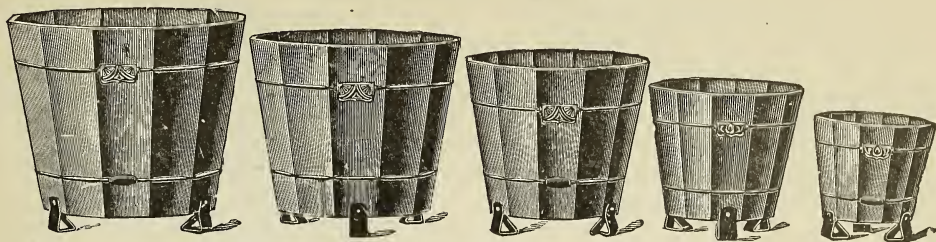
Remember, only 25 Cents for the Best Bag Holder on Earth.

### BURLAP HOT BED MATS.

Heavy burlap exterior with wool filling, securely quilted and bound. An excellent winter covering for hot-beds, cold frames, in fact anything requiring a heavy mat covering for winter protection. Sizes, 40 x 76 inches, 75c. each; 76 x 76 inches, \$1.00 each.



## COLUMBIA FLOWER TUBS.

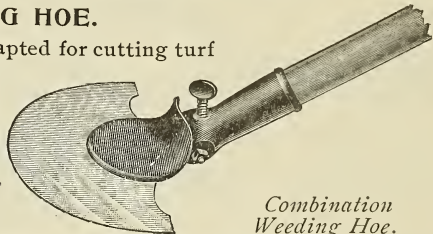
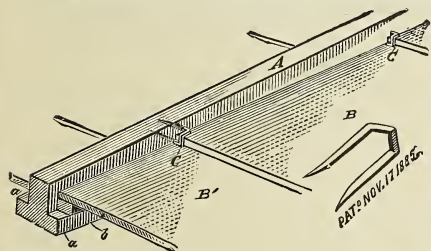


Made of cypress. Never decay or fall apart. No. 1, Plain.—Natural varnish finish on the wood; 12 inches diameter by 11 inches high, \$1.00 each; 15 inches diameter by 14 inches high, \$1.50 each; 18 inches diameter by 16½ inches high, \$2.00 each; 21 inches diameter by 18½ inches high, \$2.50 each; 24 inches diameter by 20½ inches high, \$3.00 each.

## BORDER KNIFE AND WEEDING HOE.

For edging up walks and borders. Expressly adapted for cutting turf and for cleaning walks from weeds, working in gardens, around shrubbery and flower beds, the combination permitting instant change from edger to shuffle hoe. 7½-in., 50c. each; 9-in., 65c. each.

## VAN REYPER'S PERFECT GLAZIERS' POINTS.



Combination Weeding Hoe.

Endorsed by leading florists. Try them and you will use no other. Made of steel wire and galvanized; no rights and lefts; over 8,000,000 in use. Made in four sizes—Nos. 1, 2, 3, 4. Price, per box of 1,000, 65c.; in lots of 5,000 by express, 55c. per 1,000; pincers for driving the points, 40c.; by mail, 50c.



Grafting Knife.



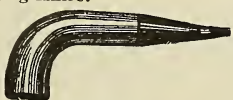
Pruning and Budding Knife.



Edging Knife.



Flower Pots.



Dibber.



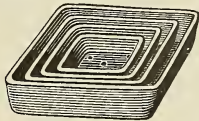
Garden Line.



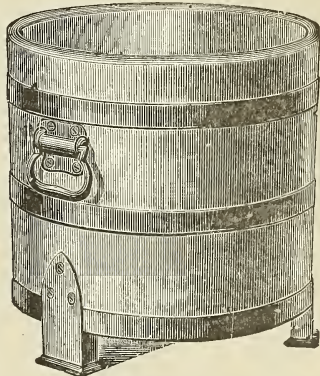
Shuffle Hoe.



Garden Reel.

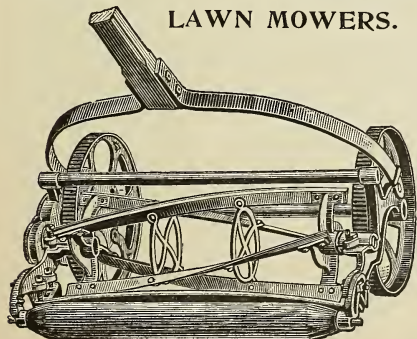


Seed Pans.



Tree Tub.

## LAWN MOWERS.



Every mower cuts paper before being boxed. It will continue to cut as well if kept in order. Prices, 14-inch, \$3.00; 16-inch, \$3.50.

Dibber,  
Floral Tools (in sets),  
Excelsior Weeding Hooks,  
Garden Trowels,  
Border Forks,  
Shuffle Hoes,  
Garden Lines,  
Garden Reels,  
Dahlia Poles and Flower  
Sticks,  
Pot, Plant and Flower  
Trellises,  
Fancy Flower Pots,  
Hanging Flower Pots,  
Crocus Pots,  
Hedge Hogs,  
Window Boxes,  
Common Flower Pots,  
Grass Hooks,  
Paris Green Dusters,  
Sulphur Bellows,  
Plant and Tree Labels,  
Edging Knives,  
Grafting, Pruning and Bud-  
ding Knives,  
Pruning Shears,  
Round and Square Ferneries,

Fernery Globes,  
Hyacinth Glasses,  
Flower Pot Covers,  
Flower Pot Brackets,  
Flower Pot Shelves with  
Swinging Brackets,  
Wood Flower Stands,  
Hanging Basket Hooks,  
Bird Cage Hooks,  
Hedge Shears,  
Box Shears,  
Pruning Hooks,  
Rustic Work,  
Hanging Baskets,  
Wire Flower Stands,  
Seed Pans,  
Stemming Wire,  
Camellia Wire,  
Wire Forms,  
Tin Foil,  
Tooth Picks,  
Tree Tubs,  
Fancy Straw Baskets,  
Fancy Splint Baskets,  
French Moss,  
Bouquet Papers,  
White Stuffed Doves.

LANG'S HAND WEEDER.

This is not only a good weeder and scraper, but with its point becomes a good implement for the thinning out where plants are too thick and for lightening the soil. The blade is solid steel, and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. Price, per express, 25c.; mail, post paid, 30c.



EXCELSIOR WEEDING HOOK.

This implement can be used to great advantage among small and tender plants. Price, 15c. each.



HAND WEEDER.

This is a convenient, cheap and useful little implement for clearing away weeds, working between plants, dressing pots, and for other small work, where a large hoe could not be easily used. Each, 10c.; per doz., \$1 00.

TROWEL.



**Cleve's Angle Trowel.** A weed digger, transplanter and cultivator. This handy digger was originally intended for digging weeds from the lawn, but has found great favor among florists and amateurs for transplanting seedlings and stirring the soil. Each, 15c., 20c. and 25c.

**Common Garden.** 5-inch, 10c.; 6-inch, 12c.; 7-inch, 15c. each.

TROWBRIDGE'S GRAFTING WAX.

In one lb., ½ lb., ¼ lb. packages. Price per ¼ lb., 10c.; per ½ lb., 15c.; per lb., 25c.

TYING MATERIALS.

Cuba Bass.....Price per lb., 20c.  
Jute Tying Twine.....15c.  
Raphia.....“ 20c.

THERMOMETERS.

**Japanned Tin Cases.** 7-inch, 10c.; 8-inch, 12c.; 10-inch, 15c.; 12-inch, 25c.

TREE LABELS.

**Notched and Copper Wired.** Price per 100, 20c.; per 1,000, \$1.80.

GARDEN AND POT LABELS, PAINTED.

Four and one-half inch. Price per doz., 5c.; per 100, 20c.; per 1,000, \$1.00.

Six inch. Price per doz., 6c.; per 100, 25c.; per 1,000, \$1.25.

Eight inch. Price per doz., 10c.; per 100, 50c.

Twelve inch. Price per doz., 20c.; per 100, 90c.

CEDAR BEAN POLES.

Good quality, straight and sharpened. Price per doz., 50c.; per 100, \$3.50.

Best quality, large and straight, sharpened. Price per doz., 75c.; per 100, \$5.00.

Light, for Frail Plants.

PLANT STAKES.

Heavy, or Dahlia Stakes.

Each.	Doz.	100.		Each.	Doz.	100.
				.15	\$1.50	\$12.00
				.12	1.25	10.00
5/8	.90	\$7.00	5 FT.	.10	1.00	8.00
.07	.80	6.00	4 FT.	.07	.75	6.00
.06	.65	5.00	3 FT.			
.05	.50	4.00	2 FT.			
.04	.40	3.00				
.03	.30	2.00				
.02	.15	1.00				

1/2 FT. TO 6 FT. LONG

Made for supporting frail plants, such as fuchias, carnations, tuberoses, etc. They are round, taper to the top, and are painted green.

## CHAMPION HAND BROADCAST SEED SOWER.

This is an implement that should be in every farmer's outfit. It is light, simple, practicable, and cheap. You can sow from forty to sixty acres per day and it will pay for itself the first time it is used. Price, \$1.50 each.

### THE "NEW IDEA" BROADCAST HAND SEED SOWERS.

This machine runs so easily and smoothly that the weight of the handle will run the machine. Equipped with agitator and accurate seed gauge.

The "New Idea" is new and novel throughout and such a machine as any Up-to-Date farmer will be proud of.

It will sow Wheat, Rye, Oats, Rice, Flax, Millet, Turnip Seed, Clover Seed, Grass Seed, including light grasses; in fact any kind of seed broadcast. Also Plaster, Fertilizer, Salt, Ashes, etc. The "New Idea" will sow at a round, Wheat or Rye 50 feet, Buckwheat 45 feet, Flax Seed, Clover and Millet 36 feet,



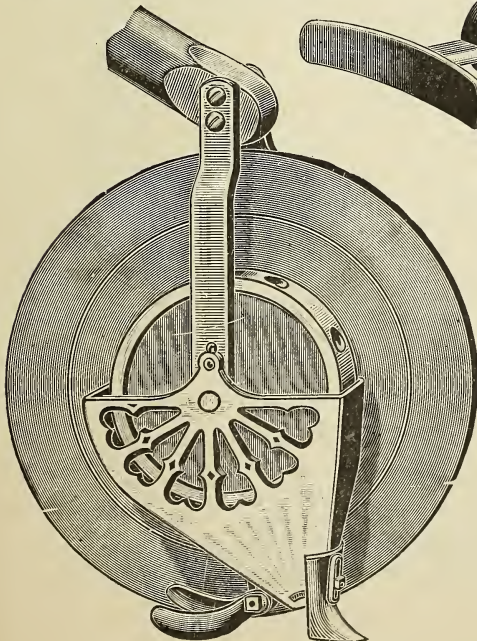
*Champion.*

Grass seeds 20 to 36 feet, other seeds, etc., according to their nature and condition. Full directions sent with each machine. Price \$1.50 each.

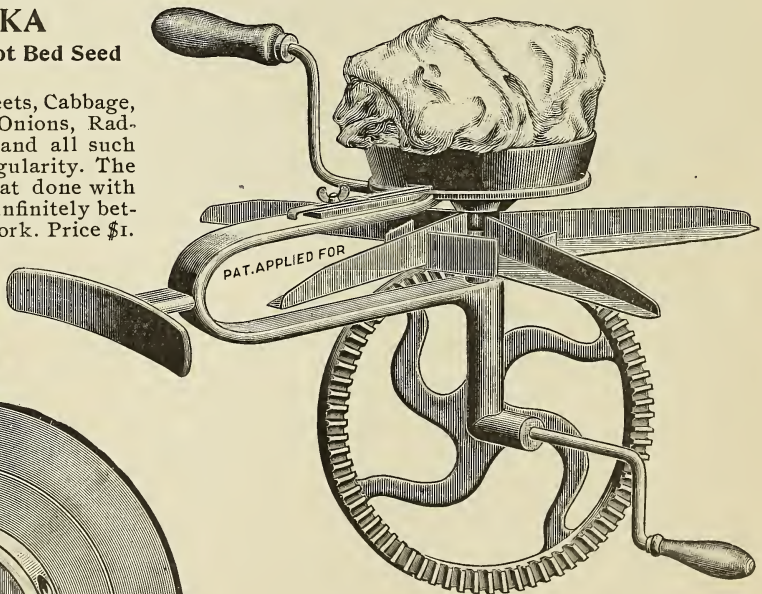
## THE EUREKA

### Kitchen, Garden and Hot Bed Seed Drill.

It will sow and cover Beets, Cabbage, Carrots, Celery, Lettuce, Onions, Radishes, Spinach, Turnips and all such seeds with the greatest regularity. The quality of work equals that done with the costly machines and infinitely better and faster than hand work. Price \$1.



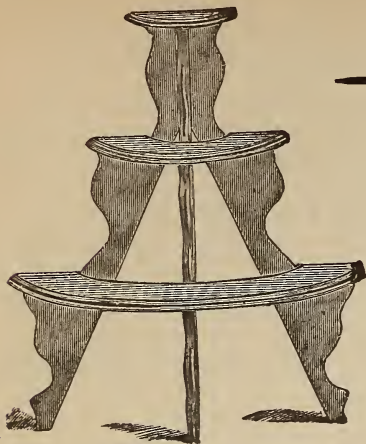
*The Eureka.*



*New Idea.*

## DAISY HAND WEEDER.

It is especially adapted to thinning out plants and weeding among all vegetables or flower plants, doing the work better, easier and quicker than by ordinary methods. Price, 25c. each ; \$2.50 per doz.



### FLOWER AND VINE TRELLISES.

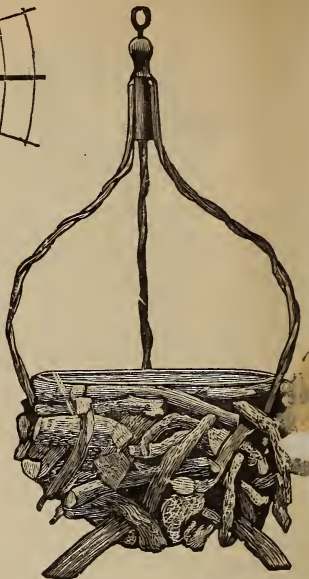
From 16 inches to 12 feet high. Made up in good substantial manner, neatly painted, and suitable for pot, garden and veranda trellises.

### FLOWER STANDS.

Of wood, with three or four shelves. \$1.25 to \$1.50 each.

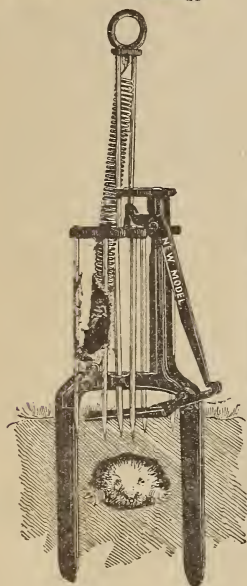
### Rustic Hanging Basket.

Ten-inch, 85c.; 11-inch, \$1.00; 12-inch, \$1.25.

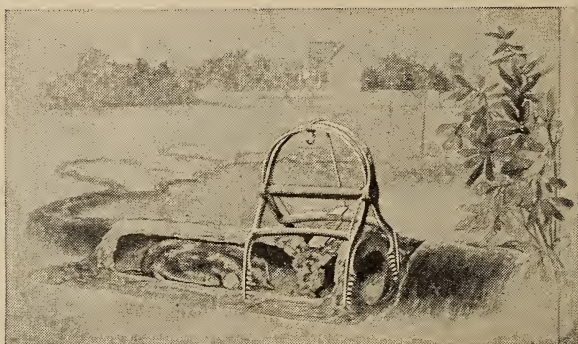


### THE NEW MODEL MOLE TRAP.

This trap is made of all malleable iron and steel; it has eight needles in the pin plate. It is light, neat, durable and attractive. Price \$1.50 each.



*New Model.*



*"Out o' Sight."*

### "OUT O' SIGHT" MOLE TRAP.

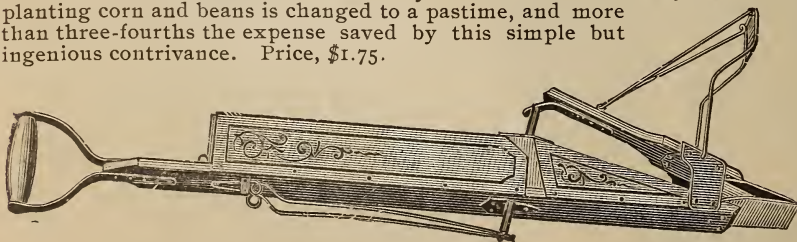
This cut shows the best Mole Trap ever offered, and only has to be tried to be appreciated. The secret of mole catching is a good trap and to know their habits. Full information sent with each trap. Price, 75c. each.

### ISELL MOLE TRAP.

Strong, durable, simple and practical. Price \$1.75 each.

### THE AUTOMATIC CORN PLANTER.

Simple, durable, economical; has no complicated machinery, and requires no special skill to use it with proper satisfaction. It is not liable to get out of order, and will last a lifetime. Plants with one hand as fast as a man can walk, and with more precision as to depth and amount of seed than can be done in the old way. The old laborious system of planting corn and beans is changed to a pastime, and more than three-fourths the expense saved by this simple but ingenious contrivance. Price, \$1.75.



*Isbell.*

*Automatic Corn Planter.*

# A TABLE

Showing the number of pounds per bushel, quantity usually sown per acre, and the usual time for sowing.

	<i>Lbs. per bushel.</i>	<i>Quantity usually sown per acre.</i>	<i>Usual time for sowing.</i>			
Barley, broadcast.....	48	2 to 3 bush.	April	May	.....	.....
Beans, dwarf in drills.....	60	1½ bush.	.....	May	June	.....
Beans, pole in hills.....	60	10 to 12 qts.	.....	May	June	.....
Beets, in drills .....		5 to 6 lbs.	.....	May	June	.....
Beets, in drills, Mangel Wurtzel.		4 to 5 lbs.	.....	May	June	.....
Broom Corn, in hills.....		8 to 10 qts.	.....	May	June	.....
Buckwheat.....	48	1 bush.	.....	.....	.....	July
Cabbage, in beds to transplant...	50	¼ lb.	Mar.	April	.....	.....
Carrot, in drills .....		3 to 4 lbs.	April	May	.....	.....
Carrot, red.....	60	15 to 20 lbs.	Mar.	April	May	.....
Carrot, white ..	60	12 to 15 lbs.	Mar.	April	May	June
Carrot, Alsike.....	60	10 lbs.	Mar.	April	May	.....
Chickweed, Lucerne or Alfalfa.....	60	20 lbs.	Mar.	April	May	.....
Chickweed, in hills.....	56	8 to 12 qts.	.....	May	June	.....
Chickweed, for soiling.....	56	3 to 4 bush.	.....	May	June	July
Cucumber, in hills .....		2 lbs.	.....	May	June	.....
Cumax, broadcast.....	56	1 bush.	April	May	.....	.....
Grass, Kentucky Blue.....	14	2 bush.	April	May	June	Sept.
Grass, Orchard.....	14	3 bush.	April	May	June	Sept.
Grass, English Rye.....	20	2 bush.	April	May	June	.....
Grass, Sweet Vernal.....	12	1½ bush.	April	May	June	.....
Grass, Red Top.....	12	1 to 2 bush.	April	May	.....	Sept.
Grass, Rhode Island Bent .....	12	1 to 2 bush.	April	May	Sept.	Oct.
Grass, Timothy or Herd's Grass.	45	½ bush.	April	May	Sept.	Oct.
Grass, Hungarian.....	48	½ to ¾ bush.	April	May	June	.....
Grass, Mixed Lawn.....	20	3 to 4 bush.	April	May	June	Oct.
Hemp.....	40	1½ bush.	April	May	.....	.....
Kale .....	50	5 lbs.	April	May	Aug.	Sept.
Mustard, broadcast.....	50	½ bush.	April	May	.....	.....
Melon, Musk, in hills .....		2 to 3 lbs.	.....	May	June	.....
Melon, Water, in hills.....		3 to 4 lbs.	.....	May	June	.....
Millet, broadcast.....	48	½ to ¾ bush.	April	May	June	.....
Oats, broadcast.....	32	2½ to 3 bush.	April	May	.....	.....
Onion, in drills.....		5 to 6 lbs.	April	May	.....	.....
Onion, for sets, in drills .....		30 lbs.	.....	May	June	.....
Onion Sets, in drills.....		8 to 12 bush.	April	May	.....	.....
Parsnip, in drills .....		4 to 6 lbs.	April	May	.....	.....
Peas, Green Wrinkled.....	56	1¼ to 1½ bush.	April	May	June	.....
Peas, Round Hard, in drills.....	60	1½ bush.	Mar.	April	May	.....
Peas, broadcast.....	60	3 bush.	Mar.	April	May	.....
Potatoes, cut tubers .....	60	6 to 10 bush.	Mar.	April	May	.....
Pumpkin, in hills .....		4 to 6 lbs.	.....	May	June	.....
Radish, in drills.....		8 to 10 lbs.	Mar.	April	May	June
Rye, broadcast, Fail.....	56	1½ to 2 bush.	.....	.....	Sept.	Oct.
Sage, in drills.....		6 to 8 lbs.	April	May	.....	.....
Salsify, in drills.....		8 to 10 lbs.	April	May	.....	.....
Spinach, in drills.....		10 to 15 lbs.	Mar.	April	Aug.	Sept.
Spring Rye.....	56	1½ to 2 bush.	Mar.	April	.....	.....
Spring Wheat .....	60	2 bush.	April	May	.....	.....
Squash (bush varieties,) in hills.		4 to 6 lbs.	.....	May	June	.....
Squash (running varieties,) in hills.		3 to 4 lbs.	.....	May	June	.....
Sugar Cane.....		12 lbs.	.....	May	.....	.....
Tomato, to transplant.....		¼ lb.	Mar.	April	.....	.....
Turnip, in drills.....	50	1½ to 2 lbs.	May	June	July	Aug.
Turnip, broadcast .....	50	¾ to 1½ lbs.	May	June	July	Aug.
Wheat, broadcast, winter .....	60	2 bush.	.....	Aug.	Sept.	Oct.

## The Number of Plants, Trees, etc., Required to Set an Acre.

<i>Distance.</i>	<i>Number.</i>	<i>Distance.</i>	<i>Number.</i>	<i>Distance.</i>	<i>Number.</i>
1 ft. by 1 ft.....	43,560	3 ft. by 3 ft .....	4,840	15 ft. by 15 ft.....	194
1½ ft. by 1½ ft. ....	19,360	4 ft. by 4 ft .....	2,722	18 ft. by 18 ft.....	134
2 ft. by 2 ft .....	10,890	5 ft. by 5 ft .....	1,742	20 ft. by 20 ft.....	105
2½ ft. by 2½ ft.....	6,970	6 ft. by 6 ft .....	1,210	25 ft. by 25 ft.....	70
3 ft. by 1 ft .....	14,520	9 ft. by 9 ft.....	537	30 ft. by 30 ft.....	40
3 ft. by 2 ft.....	7,260	12 ft. by 12 ft.....	302	40 ft. by 40 ft.....	27



High Grade Clovers and Grass Seeds for  
Special Mixtures.